

---

## Online System for Cash Inflows and Outflows Management at PT Rizma Tour & Travel

Monika Handayani<sup>1\*</sup>, Fitria<sup>2</sup>, Noor Salsabila<sup>3</sup>

<sup>1,2,3</sup> Banjarmasin State Polytechnic, Indonesia

[monika.handayani@poliban.ac.id](mailto:monika.handayani@poliban.ac.id)<sup>1\*</sup>, [fitria@poliban.ac.id](mailto:fitria@poliban.ac.id)<sup>2</sup>, [d020321040@akuntansipoliban.ac.id](mailto:d020321040@akuntansipoliban.ac.id)<sup>3</sup>

Address: Jl. Brig Gen. Hasan Basri, Prince, District. North Banjarmasin, Banjarmasin City, South Kalimantan 70124

Correspondence Author: [monika.handayani@poliban.ac.id](mailto:monika.handayani@poliban.ac.id)

**Abstract.** *PT Rizma Tour & Travel is a company operating in the travel agency sector. The problem in this research is that recording cash receipt and disbursement transactions still uses a manual and semi-computerized system using Microsoft Excel to create cash receipt and disbursement reports. This problem can result in incorrect recording or incorrect input of transactions, resulting in inaccurate cash receipt and disbursement reports. The research method used in this research is qualitative research with a case study approach. This research aims to build a cash receipt and disbursement application for PT Rizma Tour & Travel which is used to assist in recording cash receipt and disbursement transactions. The results of this research are in the form of a web-based application for cash receipts and disbursements that can help PT Rizma Tour & Travel in recording cash receipt and disbursement transactions so that they run effectively and efficiently, including creating cash receipt and disbursement reports.*

**Keywords:** *Application, Cash Receipts and Disbursements, Web.*

### 1. INTRODUCTION

The digital era is growing rapidly along with the times. One of the main aspects of this development is the use of information systems in the form of web applications designed to facilitate various jobs in a company, one example is a web-based cash receipt and disbursement application. However, not all companies have implemented the use of this information system in their corporate activities. There are still many companies that still use semi-computerized systems using Microsoft Excel and even manually taking notes on paper. (Juniari et al., 2020)

A travel agency is a company that organizes tour package activities and is a travel agent. A tourist travel agency is a business entity that carries out domestic and/or overseas travel business activities and is of a commercial nature that organizes and provides services for a person, or group of people, to travel with the main aim of tourism. (League & Herdiansyah, 2022). PT Rizma Tour & Travel is a company operating in the travel agency sector that provides services in the form of tour packages, airline ticket booking services (domestic and international), hotel reservations, car rentals, and tourist bus rentals, as well as serving travel document management such as passport, visa, etc. PT Rizma Tour & Travel was established in August 2010 and is located at Jalan Zafri Zam-Zam No. 18 19 Banjarmasin City, South Kalimantan.

PT Rizma Tour & Travel records cash transactions using a manual and semi-computerized system in preparing cash receipts and disbursement reports using Microsoft Excel. Cash receipts at PT Rizma Tour & Travel occur when airline tickets are sold in cash and credit. Cash expenditures at PT Rizma Tour & Travel occur when topping up airlines for ticket sales, bill payments, and purchases for company needs and requirements. The existing cash receipt and disbursement system at PT Rizma Tour & Travel is still semi-computerized using Microsoft Excel, so it does not rule out the possibility that it could result in errors in recording transactions or inputting transaction data and producing inaccurate and inaccurate cash receipt and disbursement reports, proof of transactions in the form of proof of cash receipts and disbursements which are vulnerable to loss and damage, and require space for storage media (Sunarya et al., 2019) . Research that has been conducted by (Azizah, 2022) with the Application Program title Integrated Cash Receipts and Disbursements in F2 Variations Utama Baru Motor Banjarmasin, which has succeeded give significant change with the implementation of the application program.

## **2. LITERATURE REVIEW**

### **Cash**

Cash is tool payment and tools exchange as well as size in accountancy. Cash is the most current asset in frequent meaning experience change. (Sulindawati et al., 2014)

### **System**

The system is a group of close elements that relate One with everything else, which works To reach an objective together. (Mulyadi, 2016)

### **System Accountancy Cash Receipts**

Company cash receipts originate from two source main sources cash receipts from sale cash and cash receipts from billing receivables. Cash receipts from sales cash consist of cash receipts from *over-the-counter*, *cash-on-delivery sales*, and *credit card sales*. (Mulyadi, 2016)

### **System Accountancy Cash Disbursements**

Cycle expenditure ( *expenditure cycle* ) is a series of activities in business and operations processing information continuously related relate with the purchase as well as payment of goods and services. (Romney & Steinbart, 2015)

## **Web**

The web is A system with the information presented in various forms like stored text, images, sounds, and others in an internet web server and served in the form of hypertext. (Mubarok & Hadianti, 2016)

## **PHP (Hypertext Preprocessor)**

PHP is a language programming function for building a dynamic website. PHP runs on the server side so PHP is also called Language *server-side scripting* It means that in every or For running PHP, it mandatory exists *web server*. (Juniari et al., 2020)

## **MySQL**

MySQL is an open-source Relational Database Management System. The database structure is saved in interconnected tables and can used and distributed for individual or corporate interests for free.

### **3. RESEARCH METHODS**

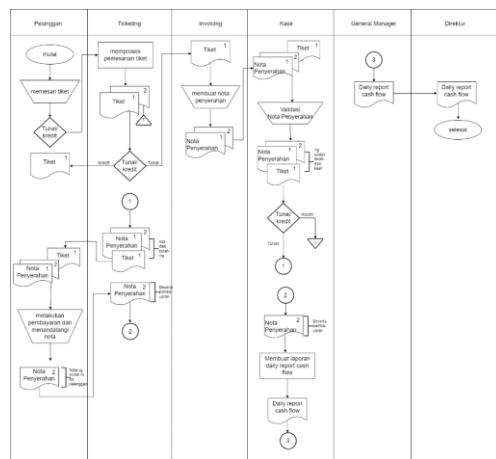
Several stages are carried out in this research to solve problems and provide solutions to the problems faced by PT Rizma Tour & Travel, namely data collection, analysis of running systems, and application design. Data collection stages were carried out through interviews, observation, and documentation (Handayani, 2019) . Data collection was carried out in a way direct to PT Rizma Tour & Travel to Get the current data and system running at PT Rizma Tour & Travel. The data obtained after interviews, and observations direct to PT Rizma Tour & Travel, namely primary data in the form of the history and structure of PT Rizma Tour & Travel organization and secondary data in the form of transaction data PT Rizma Tour & Travel's cash receipts and disbursements.

Analysis running system is analyze medium system walking at PT Rizma Tour & Travel to get related data with moderate problems happens, so can give solutions to problems that exist at PT Rizma Tour & Travel. The planning application is done after getting related data with analysis systems and data regarding cash receipts and disbursements. Planning application form design recommended system after implementation application, database design, design input in the form of a form adding data on cash receipts and disbursements, and design output form report cash receipts and disbursements.

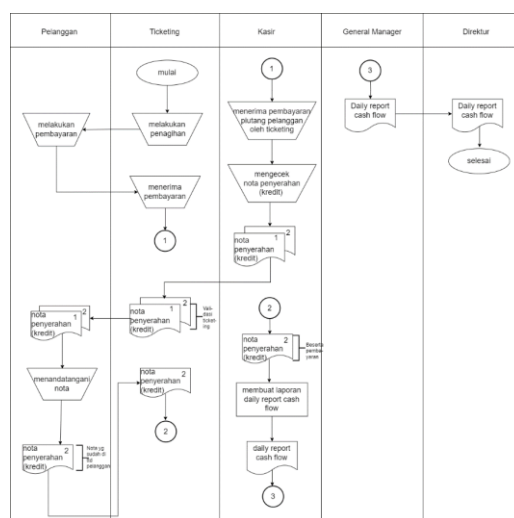
#### 4. RESULTS AND DISCUSSION

##### Analysis Running System

The accounting system running at PT Rizma Tour & Travel still uses a manual and semi-computerized system for both cash receipts from cash sales or receipts from customer receivables and cash disbursements, namely recording proof of receipt and proof of cash disbursement using paper forms and making reports of receipts and cash disbursements using *Microsoft Excel*. Recording cash transactions using manual and semi-computerized systems can result in incorrect recording or incorrect input of transaction data, as well as being ineffective and inefficient. The following is a document flow chart of ongoing cash receipts from cash and credit sales which can be seen in Figure 1, and cash receipts from receivables payments can be seen in Figure 2.



**Figure 1** Flow Chart Document Current Cash Receipts from Sales Cash And Credit PT Rizma Tour & Travel

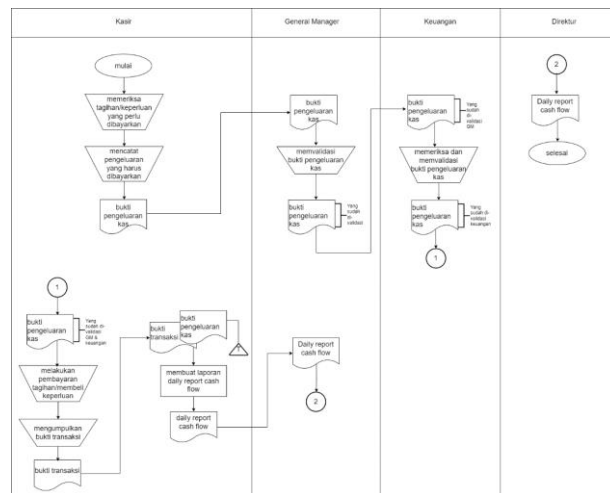


**Figure 2** Flow Chart Document Current Cash Receipts from Payments Receivables PT Rizma Tour & Travel

Following This is an explanation of the chart flow document moderate cash receipts running at PT Rizma Tour & Travel:

- a. *Ticketing* booking ticket for the customer at a time submit and request sign accept customers, then deliver a *copy* of delivery and payment note to the cashier.
- b. *Invoicing* makes a delivery note from sale cash and credit.
- c. *The cashier* receives the delivery note from part invoicing Then validates the delivery note, as well as makes report daily cash flow report of sales cash. If credited, then copy the delivery note and the ticket will be archived.
- d. *The general manager* receives and checks daily cash flow reports from the cashier.
- e. *The director* receives and checks *daily cash flow reports* from the *general manager*.

Following This is a chart flow document Current cash expenditures at PT Rizma Tour & Travel can be seen in Figure 3.



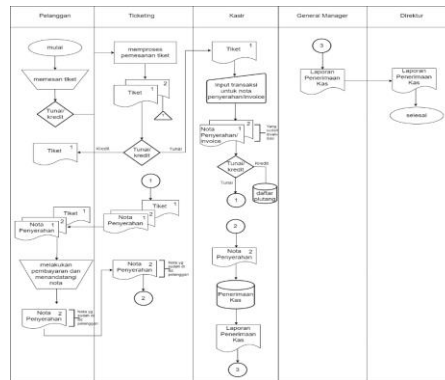
**Figure 3** Flow Chart Document Current Cash Expenditures at PT Rizma Tour & Travel

Based on the chart flow document Current cash disbursements at PT Rizma Tour & Travel, can be explained as follows:

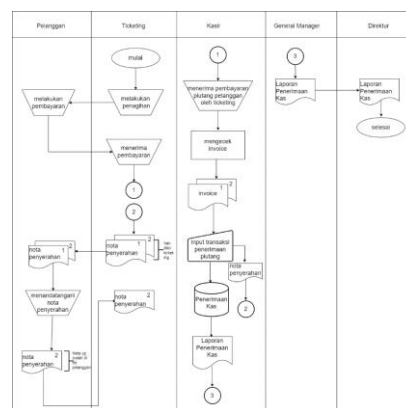
- a. The cashier inspects bills or necessary needs paid with noted in evidence cash disbursements, doing payment bills and utilities, and makes report *daily cash flow report* from proof transactions.
- b. *The general manager* accepts and validates proof of cash disbursements and reports *daily cash flow reports*.
- c. Finance accepts and validates proof of cash disbursements as well as delivers return to the cashier.
- d. The director accepts and validates report *daily cash flow reports*.

### Analysis Recommended System

System-recommended accounting for PT Rizma Tour & Travel is from web applications that can help record transaction cash receipts and disbursements up to manufacturing report cash receipts and disbursements computerized. Following This is the chart flow document cash receipts from sale cash and credit recommended writer for PT Rizma Tour & Travel who can see in figure 4, and chart flow document cash receipts from payment receivables can be seen in figure 5, is as follows:



**Figure 4** Flow Chart Document Cash Receipts From Sales Cash And Credit Recommended PT Rizma Tour & Travel

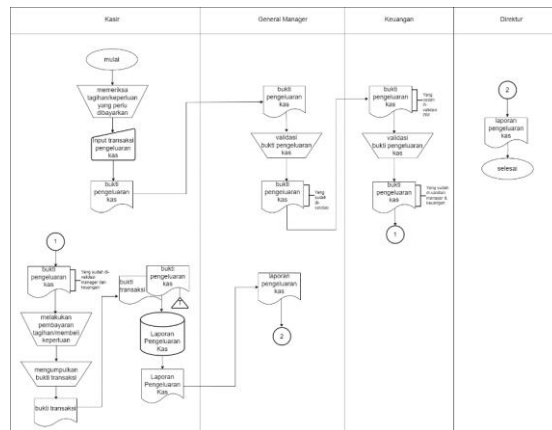


**Figure 5** Flow Chart Document Cash Receipts From Payments Recommended Receivables PT Rizma Tour & Travel

Following This is an explanation about the chart flow document recommended cash receipts from sale cash and credit, as well reception from payment receivables is as follows:

- Doing ordering and printing tickets for customers, hand over the ticket to the cashier make a delivery note and give it validation above the delivery note before submitted to the customer.
- Input transactions to in application for making delivery notes/invoices for customers.
- The general manager receives checks and reports cash receipts in the application.
- The director receives and checks report cash receipts in the application.

Following This is the chart flow document recommended cash outlay writer for PT Rizma Tour & Travel who can see Figure 6 is as follows:



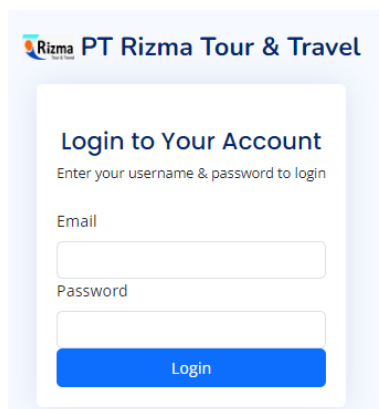
**Figure 6** Flow Chart Document Recommended Cash Expenditures PT Rizma Tour & Travel

Explanation of chart flow document cash expenditures suggested by the author is as follows:

- Checking bills or requirements and inputting transactions into in application For making proof of cash outlay
- The general manager accepts and validates proof of cash disbursements as well report cash disbursement through application.
- Finance accepts and validates proof of cash disbursement through application.
- The director receives and checks report cash outlay.

### Login Form Page

The login form is page First before entering the application. The user requested For Enter your email and password for the access page furthermore . The login form page can be seen in Figure 7.



**Figure 7** Login Form Page

## Dashboard Page

The dashboard page is the main page after the user successfully logs in to the application. The dashboard page contains some information related to cash receipts, cash disbursements, and final balance and provides some data related to monthly cash recapitulation. The dashboard page can be seen in Figure 8.

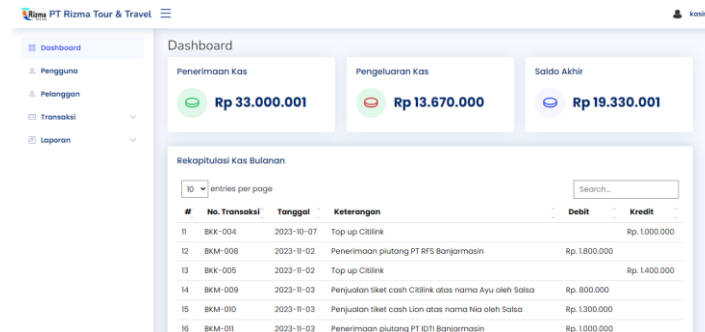


Figure 8 Dashboard page

## User Page

The user page contains a list of users who have access rights to the application. The user page displays data in the form of name and email and there are features for adding new users, and deleting and editing data in manager access rights. The user page can be seen in Figure 9.

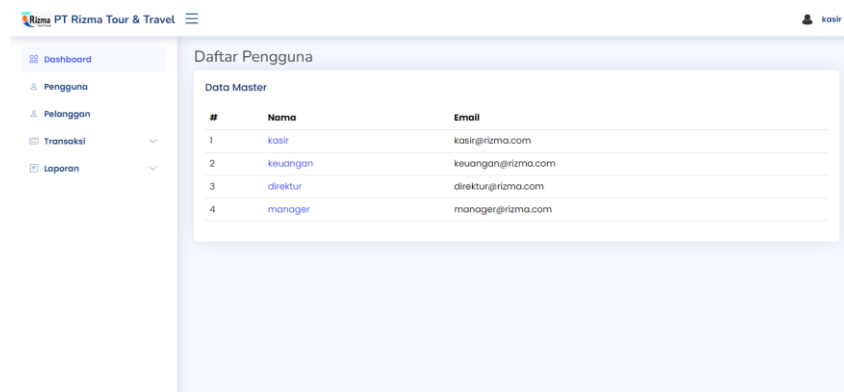


Figure 9 User Page

## Customer Page

The customer page contains a list of existing customers at PT Rizma Tour & Travel. This page displays data in the form of customer numbers and customer names, as well as features for adding new customers, and deleting and editing data. The customer page can be seen in Figure 10.



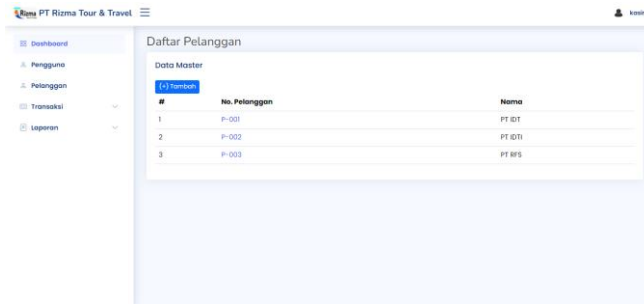


Figure 10 Customer Page

### Transaction Page Reception

Transaction page reception contains a list of transactions accepted that occurred at PT Rizma Tour & Travel. The page displays data in the form of several transactions, dates, and total transactions and there are features for adding transaction data and deleting and edit data. Proof of transaction cash receipts in the form of delivery notes that can be received is seen in Figure 11 and p transaction reception can be seen in Figure 12.



Figure 11 Delivery Note

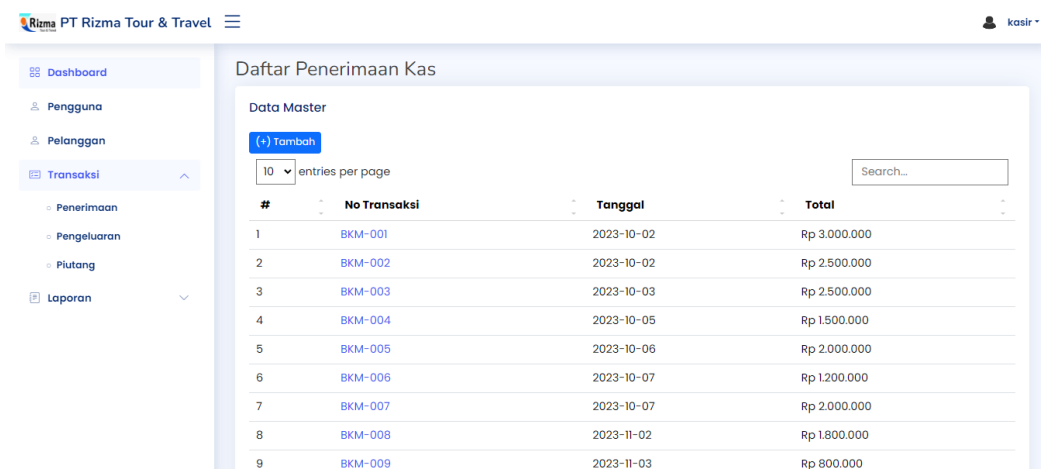
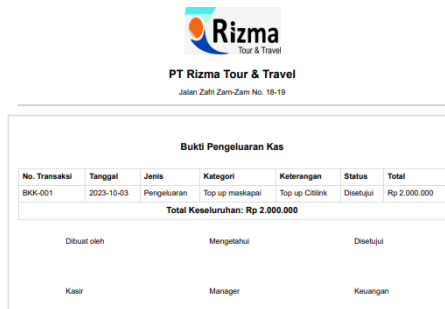


Figure 12 Transaction Page Reception

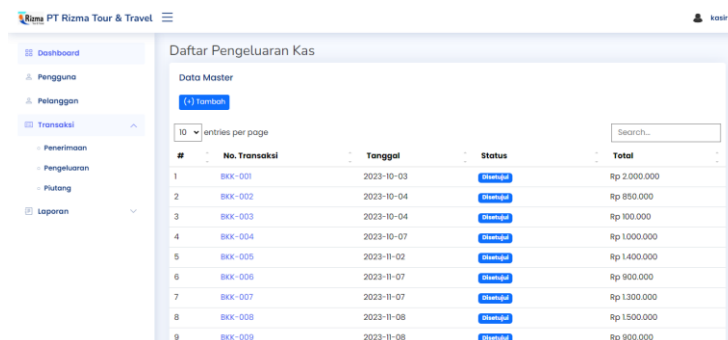
### Expenditure Transaction Page

The expenditure transaction page contains a list of expenditure transactions that occurred at PT Rizma Tour & Travel. This page displays data in the form of transaction number, date, validation status, and total transactions and there are features for adding new transaction data and deleting and editing data. Proof of cash disbursement transactions is in the form of proof of cash disbursement as seen in Figure 13 and the disbursement transaction page can be seen in Figure 14.



No. Transaksi	Tanggal	Jenis	Kategori	Keterangan	Status	Total
BKK-001	2023-10-03	Pengeluaran	Top up maskapai	Top up Citilink	Disetujui	Rp 2.000.000
<b>Total Keseluruhan: Rp 2.000.000</b>						
Dibuat oleh		Mengetahui		Disetujui		
Kasir		Manager		Keuangan		

Figure 13 Proof of Cash Disbursement



#	No. Transaksi	Tanggal	Status	Total
1	BKK-001	2023-10-03	Disetujui	Rp 2.000.000
2	BKK-002	2023-10-04	Disetujui	Rp 850.000
3	BKK-003	2023-10-04	Disetujui	Rp 100.000
4	BKK-004	2023-10-07	Disetujui	Rp 1.000.000
5	BKK-005	2023-11-02	Disetujui	Rp 1.400.000
6	BKK-006	2023-11-07	Disetujui	Rp 900.000
7	BKK-007	2023-11-07	Disetujui	Rp 1.300.000
8	BKK-008	2023-11-08	Disetujui	Rp 1.500.000
9	BKK-009	2023-11-08	Disetujui	Rp 900.000

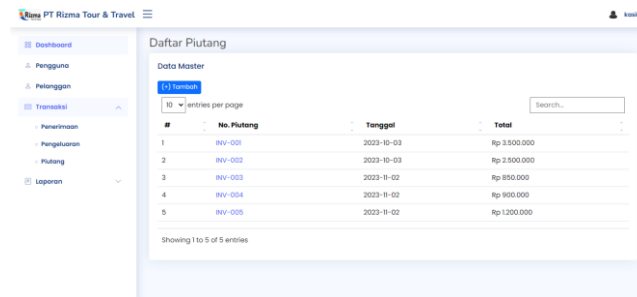
Figure 14 Transaction Page Expenditure

### Receivables Transaction Page

The accounts receivable transactions page contains a list of accounts receivable transactions that occurred at PT Rizma Tour & Travel. This page displays data in the form of receivable numbers, dates, and total transactions and there are features for adding new transaction data and deleting and editing data. Proof of receivable transactions is in the form of an invoice as in Figure 15 and the accounts receivable transaction page can be seen in Figure 16.



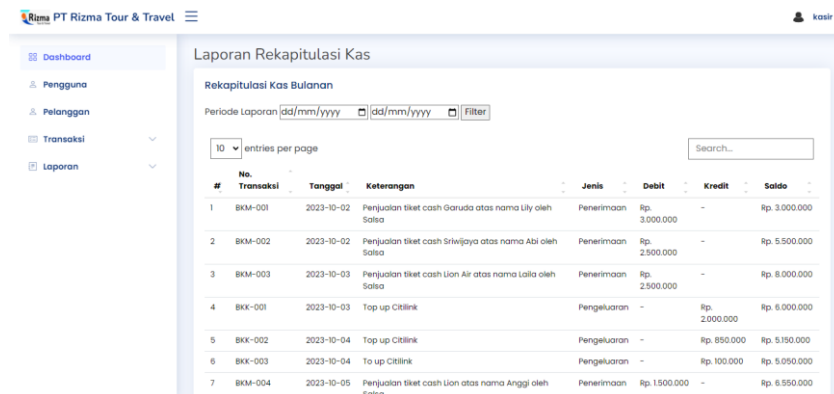
**Figure 15 Invoice**



**Figure 16 Transaction Page Receivables**

**Reports Page Cash Recapitulation**

The report page cash recapitulation contains transaction cash receipts and disbursements. On the page, this displays data in the form of number transactions, date, description, type, debit, credit, and balance transactions and there are date filter features for see report based on range date-specific features and features For print report cash recapitulation. Report page Cash recapitulation can be seen in Figure 17.



**Figure 17 Report Page Cash Recapitulation**

### Reports Page Cash Receipts

Report page cash receipts contain transaction cash receipts. On page This displays data in the form of number transaction, date, description, type, debit and balance transactions and there is a date filter feature for see report based on range date specific features and features For print report cash receipts. Report page cash receipts can be seen in Figure 18.

#	No. Transaksi	Tanggal	Keterangan	Jenis	Debit	Saldo
1	BKM-001	2023-10-02	Penjualan tiket cash Garuda atas nama Uly oleh Salta	Penerimaan	Rp. 3.000.000	Rp. 3.000.000
2	BKM-002	2023-10-02	Penjualan tiket cash Sriwijaya atas nama Azi oleh Salta	Penerimaan	Rp. 2.500.000	Rp. 5.500.000
3	BKM-003	2023-10-03	Penjualan tiket cash Lion Air atas nama Lalla oleh Salta	Penerimaan	Rp. 2.500.000	Rp. 8.000.000
4	BKM-004	2023-10-05	Penjualan tiket cash Lion atas nama Anggi oleh Salta	Penerimaan	Rp. 1.500.000	Rp. 9.500.000
5	BKM-005	2023-10-06	Penjualan tiket cash Citilink atas nama Bibi oleh Salta	Penerimaan	Rp. 2.000.000	Rp. 11.500.000
6	BKM-006	2023-10-07	Penjualan tiket cash Citilink atas nama Gilang oleh Salta	Penerimaan	Rp. 1.200.000	Rp. 12.700.000
7	BKM-007	2023-10-07	Penerimaan piutang PT ITH Banjarmasin	Penerimaan	Rp. 2.000.000	Rp. 14.700.000
8	BKM-008	2023-10-02	Penerimaan piutang PT RFS Banjarmasin	Penerimaan	Rp. 1.800.000	Rp. 16.500.000
9	BKM-009	2023-10-03	Penjualan tiket cash Citilink atas nama Ayu oleh Salta	Penerimaan	Rp. 800.000	Rp. 17.300.000
10	BKM-010	2023-10-03	Penjualan tiket cash Lion atas nama Nia oleh Salta	Penerimaan	Rp. 1.300.000	Rp. 18.600.000

**Figure 18** Report Page Cash Receipts

### Reports Page Cash Disbursements

Report page cash disbursements contain transaction cash outlay. On the page, This displays data in the form of number transactions, date, description, type, credit, and balance transactions as well as there is a date filter feature For seeing the report based on range date-specific features and features For print report cash outlay. Report page cash disbursements can be made seen in figure 19.

#	No. Transaksi	Tanggal	Keterangan	Jenis	Kredit	Saldo
1	BKK-001	2023-10-03	Top up Citilink	Pengeluaran	Rp. 2.000.000	Rp. 2.000.000
2	BKK-002	2023-10-04	Top up Citilink	Pengeluaran	Rp. 850.000	Rp. 2.850.000
3	BKK-003	2023-10-04	To up Citilink	Pengeluaran	Rp. 100.000	Rp. 2.950.000
4	BKK-004	2023-10-07	Top up Citilink	Pengeluaran	Rp. 1.000.000	Rp. 3.950.000
5	BKK-005	2023-10-02	Top up Citilink	Pengeluaran	Rp. 1.400.000	Rp. 5.350.000
6	BKK-006	2023-10-07	Top up Citilink	Pengeluaran	Rp. 900.000	Rp. 6.250.000
7	BKK-007	2023-10-07	Top up Citilink	Pengeluaran	Rp. 1.300.000	Rp. 7.550.000
8	BKK-008	2023-10-08	Bayar internet Telkom	Pengeluaran	Rp. 1.500.000	Rp. 9.050.000
9	BKK-009	2023-10-08	Bayar BPJS Ketenagakerjaan	Pengeluaran	Rp. 900.000	Rp. 9.950.000

**Figure 19** Report Page Cash Disbursements

## 5. CONCLUSION

Based on research that has been done so can concluded that system cash receipts and disbursements at PT Rizma Tour & Travel using manual and semi-computerized systems using Microsoft Excel can cause errors or incorrect input of transaction data, creation reports that are not appropriate and effective, and efficient, and so on. So that required A web-based application for help and to make things easier activity recording transaction cash receipts and

disbursements. Application web-based cash receipts and disbursements at PT Rizma Tour & Travel made use of Language PHP programming and MYSQL database.

## REFERENCE

- Azizah, SN (2022). *Integrated Cash Receipts and Disbursements Application Program for the New Main Variation of F2 Motorbikes in Banjarmasin*. Banjarmasin State Polytechnic.
- Handayani, M. (2019). *Accounting Research Methodology* (A. Pratomo (ed.)). Deepublish.
- Juniari, IGA, Estiyanti, NM, & Satwika, IP (2020). Design and development of a website-based cash receipt and disbursement information system at PT. Main Bali Pillar. *Justice: Scientific Journal of Informatics Engineering and Information Systems*, 9 (3), 105. <https://doi.org/10.35889/jutisi.v9i3.547>
- Liga, NS, & Herdiansyah, R. (2022). Design of a Travel Agency Information System at PT. Alya@NET Web Based Tours And Travel. *OKTAL: Journal of Computer Science and Science*, 1 (03), 304–313.
- Mubarok, A., & Hadiani, S. (2016). *Designing Cash Receipt and Disbursement Transaction Programs. 1*, 1–8.
- Mulyadi. (2016). *Accounting Systems* (S. Four (ed.)). Four, Salemba.
- Romney, B.M., & Steinbart, P.J. (2015). *Accounting Information Systems* (M. Masykur (ed.); 13th ed.). Four, Salemba.
- Sulindawati, NLGE, Yuniarta, GA, & Musmini, LS (2014). *Intermediate Accounting*. Science House.
- Sunarya, MH, Haq, A., Utami, NP, N, K., & Aulia Putri, D. (2019). Integrated Cash Recipient and Disbursement Application Program for Tangible Fixed Asset Management Using PHP at the Bina Ilm Education Foundation (YPBI) Banjarmasin. *Scientific Journal of Business Economics*, 5 (3), 371–385. <https://doi.org/10.35972/jieb.v5i3.288>