**BKPay:**

**Functional requirements:**

* *Financial Overview:* The system should provide a high-level overview of the financial aspects related to printing services, including revenue generated, outstanding payments and budget allocation for running the printing service.
* *Communication and Announcement:* The system should facilitate communication with students and SPSO, allowing the BKPay to send important announcements or notifications regarding the printing service.
* *Payment Admin Transaction Tracking:* See the transactions the admin of payment has done to maintain the printing system.

**Non-functional requirements:**

* *Security Prioritization:* The system must prioritize security, including data protection, authentication, and authorization mechanisms, to safeguard sensitive student information and financial data of the university.
* *High Responsiveness:* The system should be highly responsive and capable of handling concurrent requests efficiently, especially during peak usage times to guarantee that the BKPay officers can access important information anytime.
* *High Availability:* The system must maintain high availability to minimize downtime and disruptions, with redundancy and failover mechanisms in place.
* *Reliability and Data Integrity:* The system should be reliable, with minimal system failures or errors, and have backup and recovery procedures to ensure data integrity.
* *User-Friendly User Interface:* The system's user interface should be intuitive and user-friendly, allowing the BKPay officers to navigate and perform administrative tasks without extensive training.
* *Audit Logs Precision:* Maintain comprehensive audit logs of all administrative actions performed by the BKPay officers for compliance and security auditing with the utmost precision due to the importance of the administration actions.
* *Comprehensive Documentation:* Comprehensive documentation should be available to assist the BKPay officers in understanding system functionality, configurations, and procedures, facilitating efficient system management.