Planning Document

Development Stack

Web Application Wireframe: Python Django

Web UX/UI: Bootstrap

Database: Sqlite

Backend Wireframe

|  |  |  |  |
| --- | --- | --- | --- |
| *Application Page* | *Feature* | *Database Table* |  |
| Dashboard | Available Balance | Budget | available\_balance |
| Dashboard | Today’s Spending | Transactions |  |
| Dashboard | Upcoming Bills | Scheduled\_transaction |  |
| Dashboard | Next Pay Day | Budget | next\_pay\_date |
| Dashboard | Recent Transactions | Transaction | transaction\_id, transaction\_amount |
| Wallet | Income | Budget | set\_income |
| Wallet | Bills | Scheduled\_transaction |  |
| Wallet | Transactions | Transaction | transaction\_id, transaction\_amount |
| Wallet | Sort by Category | Category | category\_id, category\_name |
| Spending | Status | Budget, Transaction | available\_balance, transaction\_amount |
| Spending | Spending Report | Transaction | transaction\_id, transaction\_amount |
| Spending | Recent Expenses | Transaction, Category | transaction\_amount, category\_name |
| Reports | Expense Report | Transaction, Category | transaction\_amount, category\_name |
| Reports | Bills | Scheduled\_transaction |  |
| Reports | Income | Budget | set\_income |
| Reports | Monthly Spending | Transaction | transaction\_id, transaction\_amount |
| Login | Username | User | username |
| Login | Email | User | email |
| Profile | Name | User | first\_name, last\_name |
| Profile | Phone | User | phone\_number |
| Profile | Email | User | email |
| Profile | Username | User | username |
| Profile | Password | User | password |