Homepage and Add Purchase Sequence Diagram

User → WebServer: Requests to open homepage
WebServer ⇠ User: Responds with home page

WebServer → Database: Requests to retrieve budget info
Database ⇠ WebServer: Responds with budget info

alt [Budget status is safe]
- WebServer ⇠ User: Displays safe mode

[Budget status is not safe]
- WebServer ⇠ User: Displays danger mode

User → WebServer: Requests to add purchase
WebServer ⇠ User: Responds with add purchase form
User → WebServer: Submits purchase data

alt [Fields are valid]
- WebServer → Database: Requests to commit changes
- Database ⇠ WebServer: Responds with updated values
- WebServer ⇠ User: Displays updates

[Fields are not valid]
- WebServer ⇠ User: Displays error message