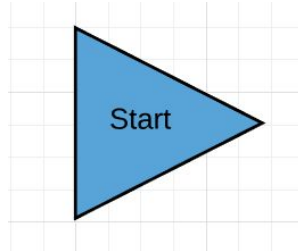# Screen Sequence Diagram

**Furnitrade**
Team FTP

Team Member
Wenlin Mao – Project Manager
Yilin Xie – Software Architect
Yilin Cai – Senior System Analyst
Zhaoyi Huang – Software Development Lead
Mao Li – Business Analyst
Yifeng Zhang – Senior System Analyst
Xiaoyang Zeng – Quality Assurance Lead
Sixing Jiao – Database Specialist
Shengyao Xiao – User Interface Specialist
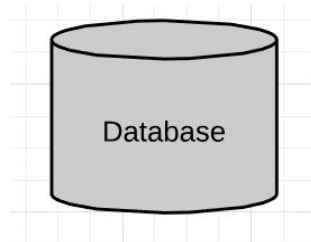Zhenghong Ma – Algorithm Specialist

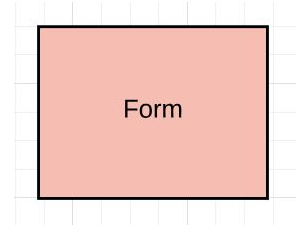# Legend

<u>Start:</u> indicate the start of a screen sequence.

Start

<u>Action Controller:</u> represents the controller for certain action.

Action Controller
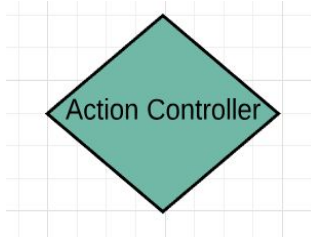
<u>Database:</u> represents the database.

Database

<u>Form:</u> depicts the forms where user type input.
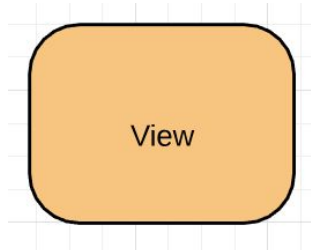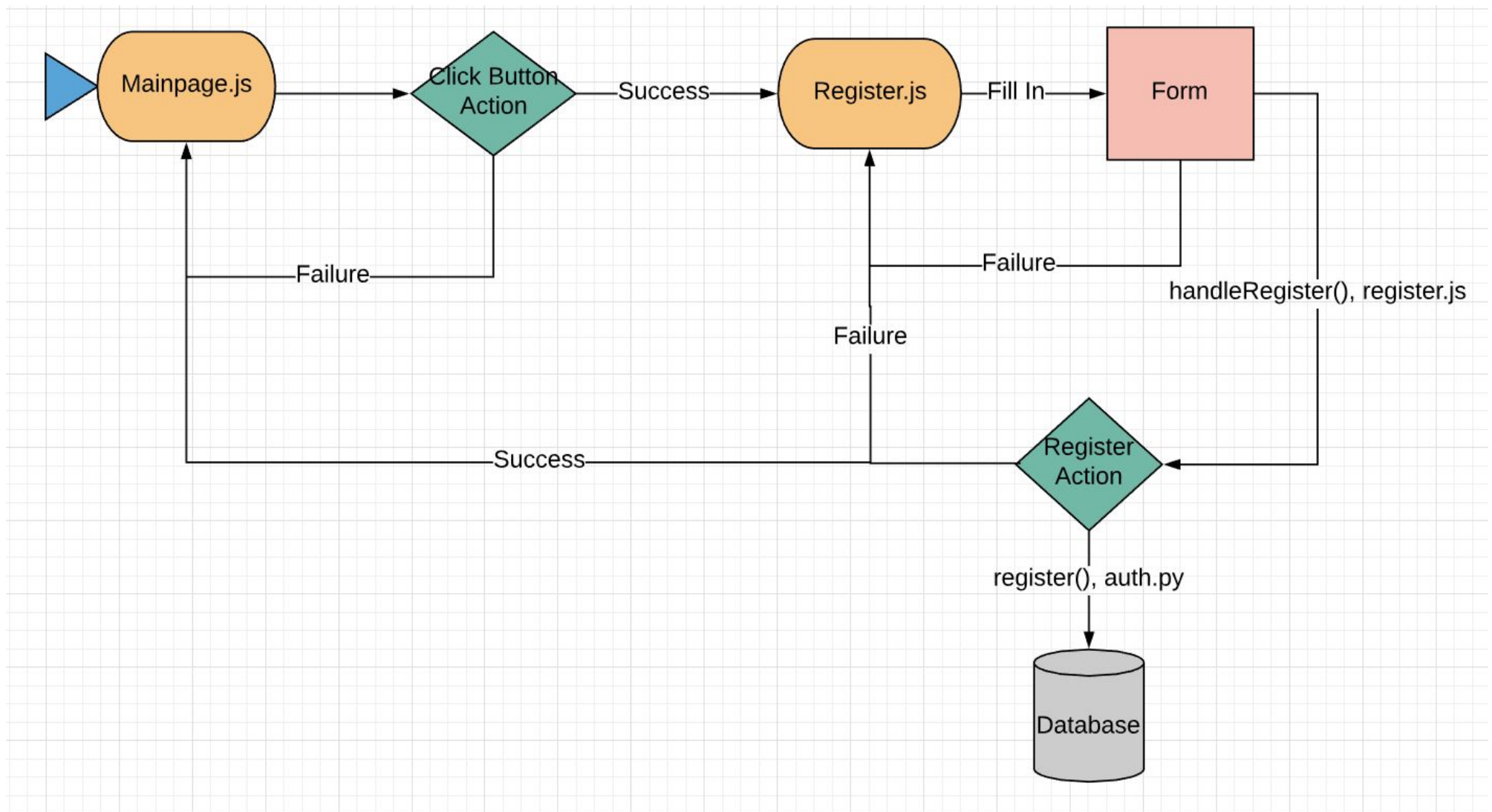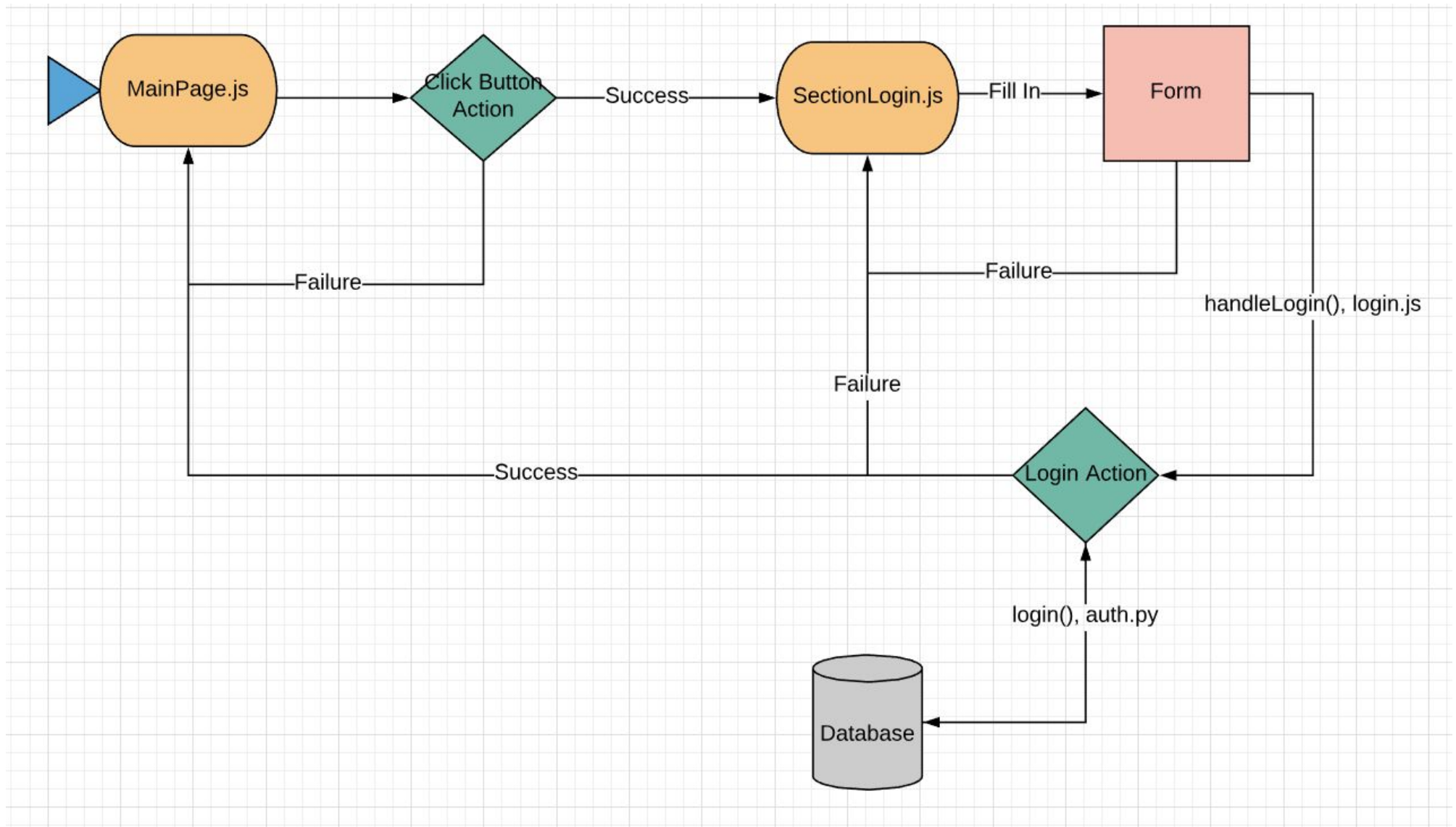
Form

<u>View:</u> the pages and views displayed to user.
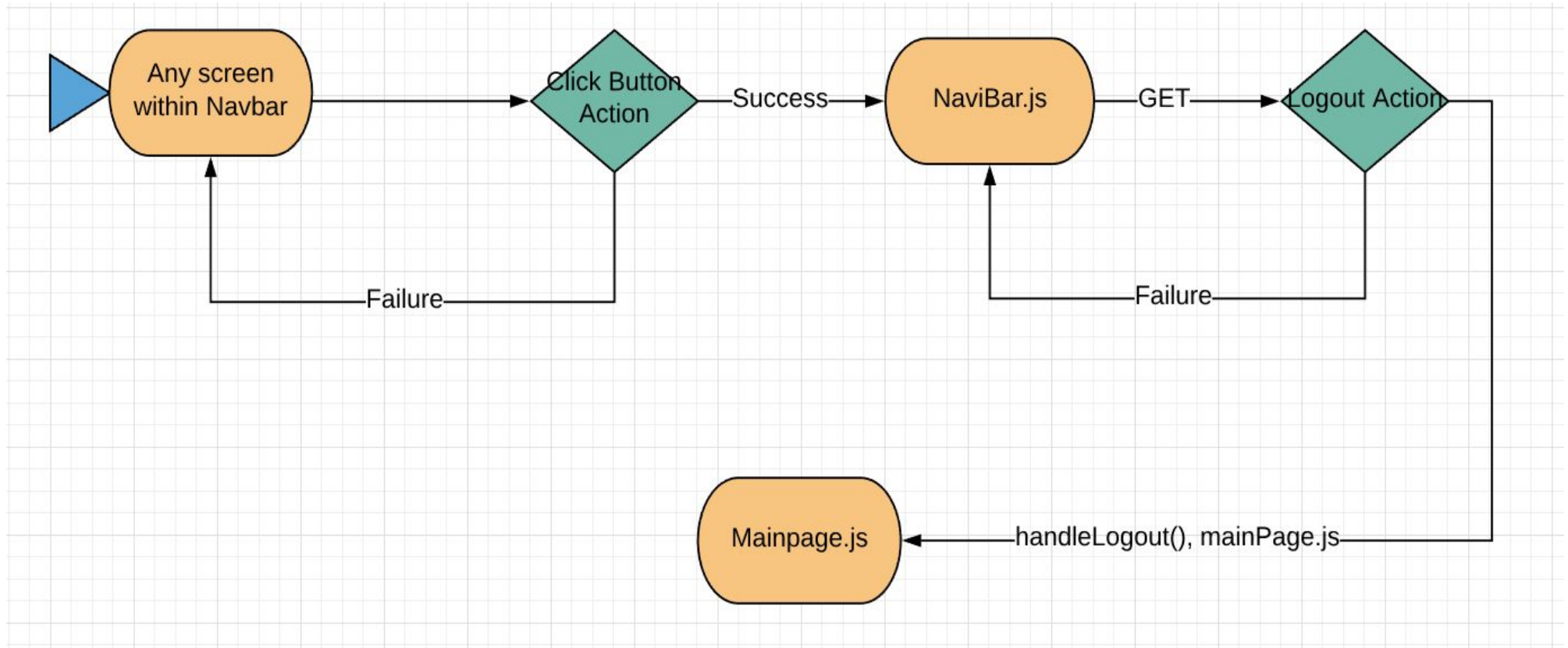
View

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Screen Sequence Diagram 1: User Sign Up

Screen Sequence Diagram 2: User Login

Screen Sequence Diagram 3: User Sign Out

Any screen within Navbar → Click Button Action

Click Button Action —Success→ NaviBar.js

Click Button Action —Failure→ Any screen within Navbar

NaviBar.js —GET→ Logout Action

Logout Action —Failure→ NaviBar.js

Logout Action —handleLogout(), mainPage.js→ Mainpage.js
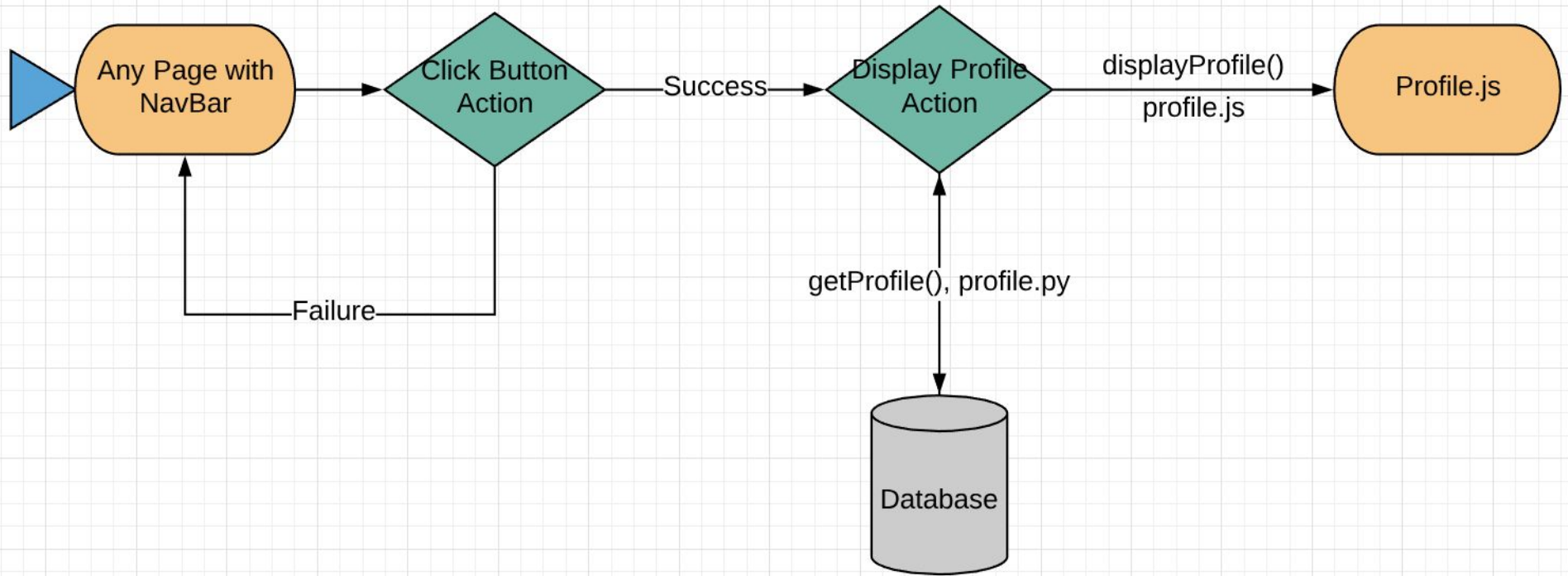
Screen Sequence Diagram 4: Forget Password
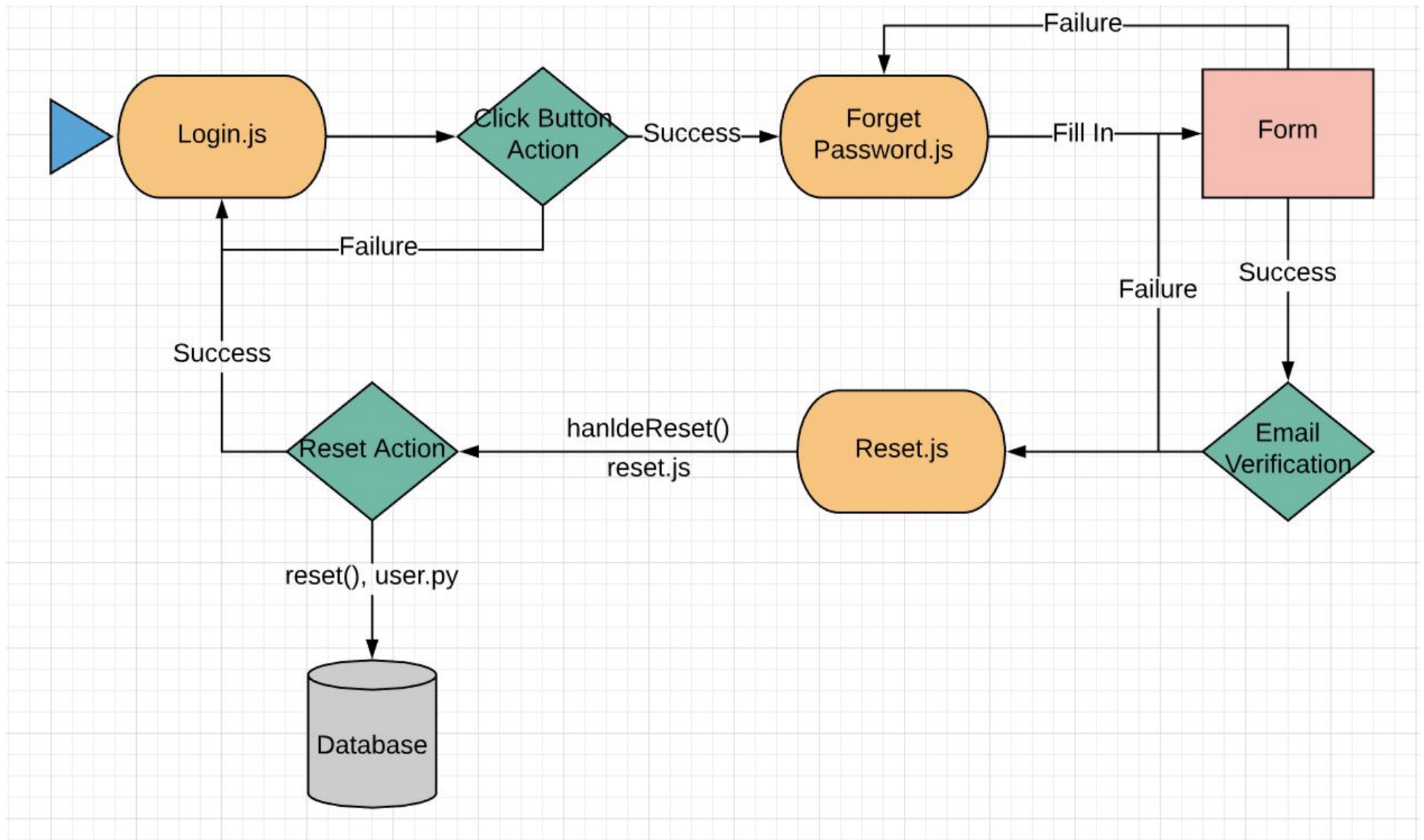
Screen Sequence Diagram 5: Reset Password
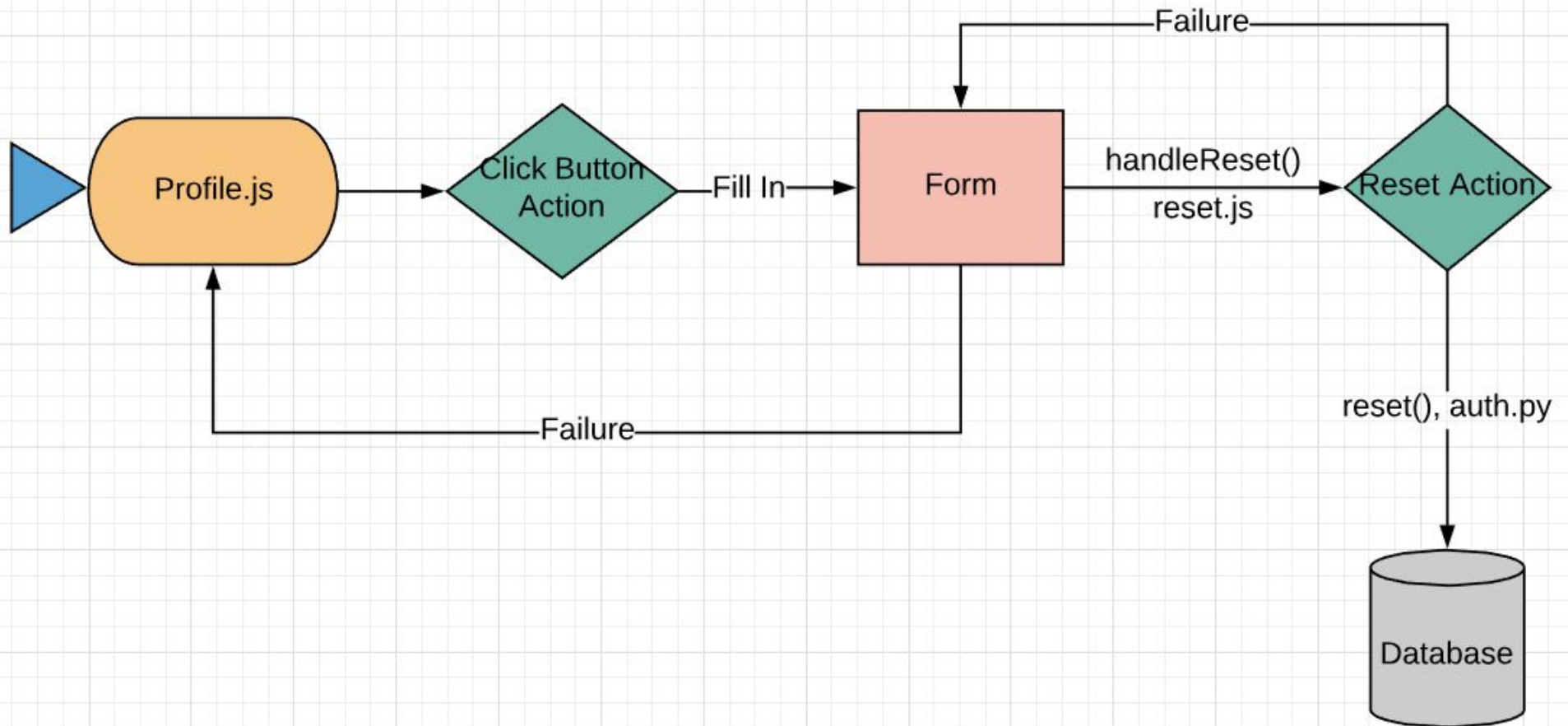
Screen Sequence Diagram 6: View User Profile

Any Page with NavBar → Click Button Action —Success→ Display Profile Action —displayProfile() profile.js→ Profile.js

Click Button Action —Failure→ Any Page with NavBar

Display Profile Action ↕ getProfile(), profile.py ↕ Database
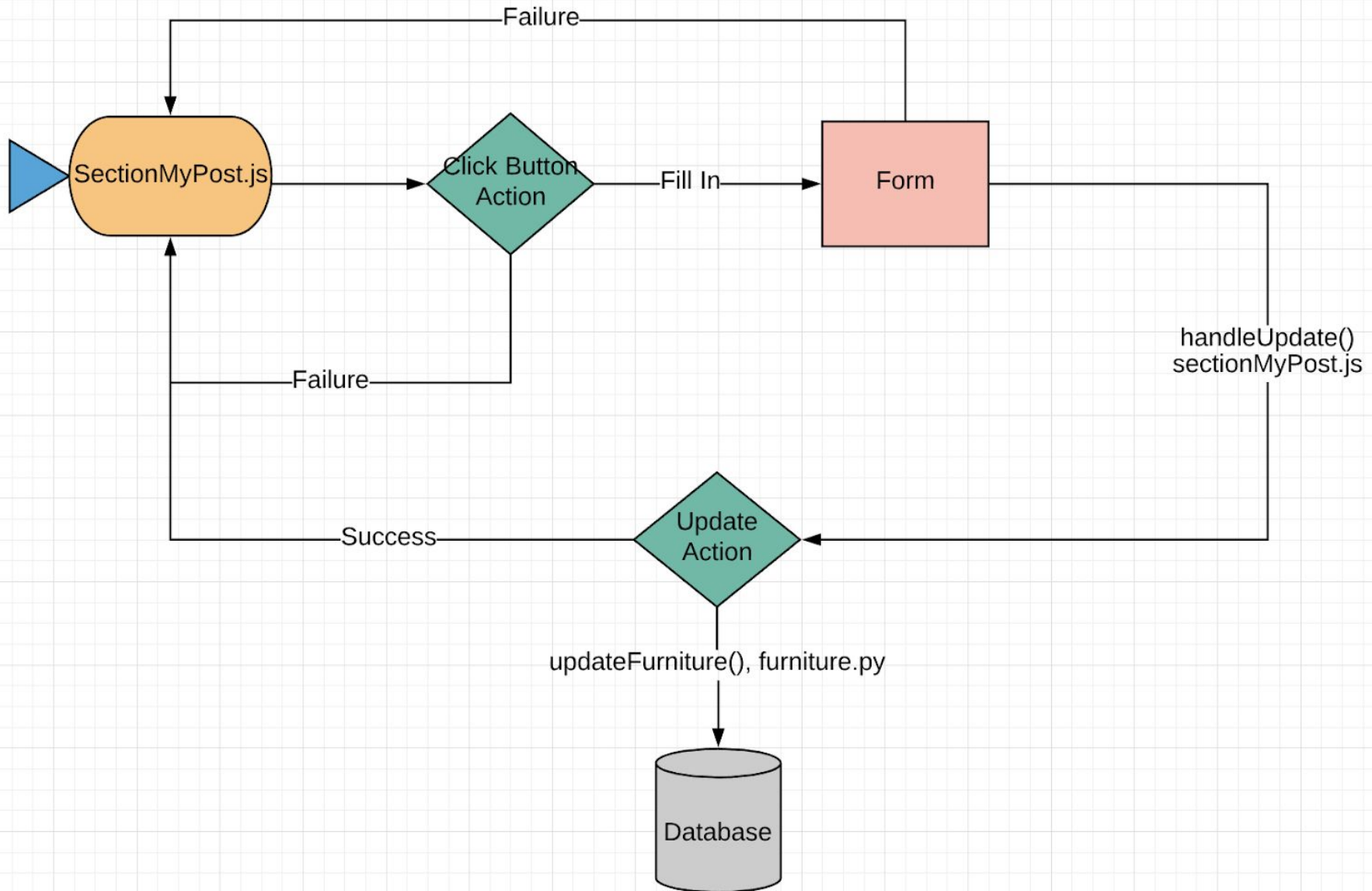
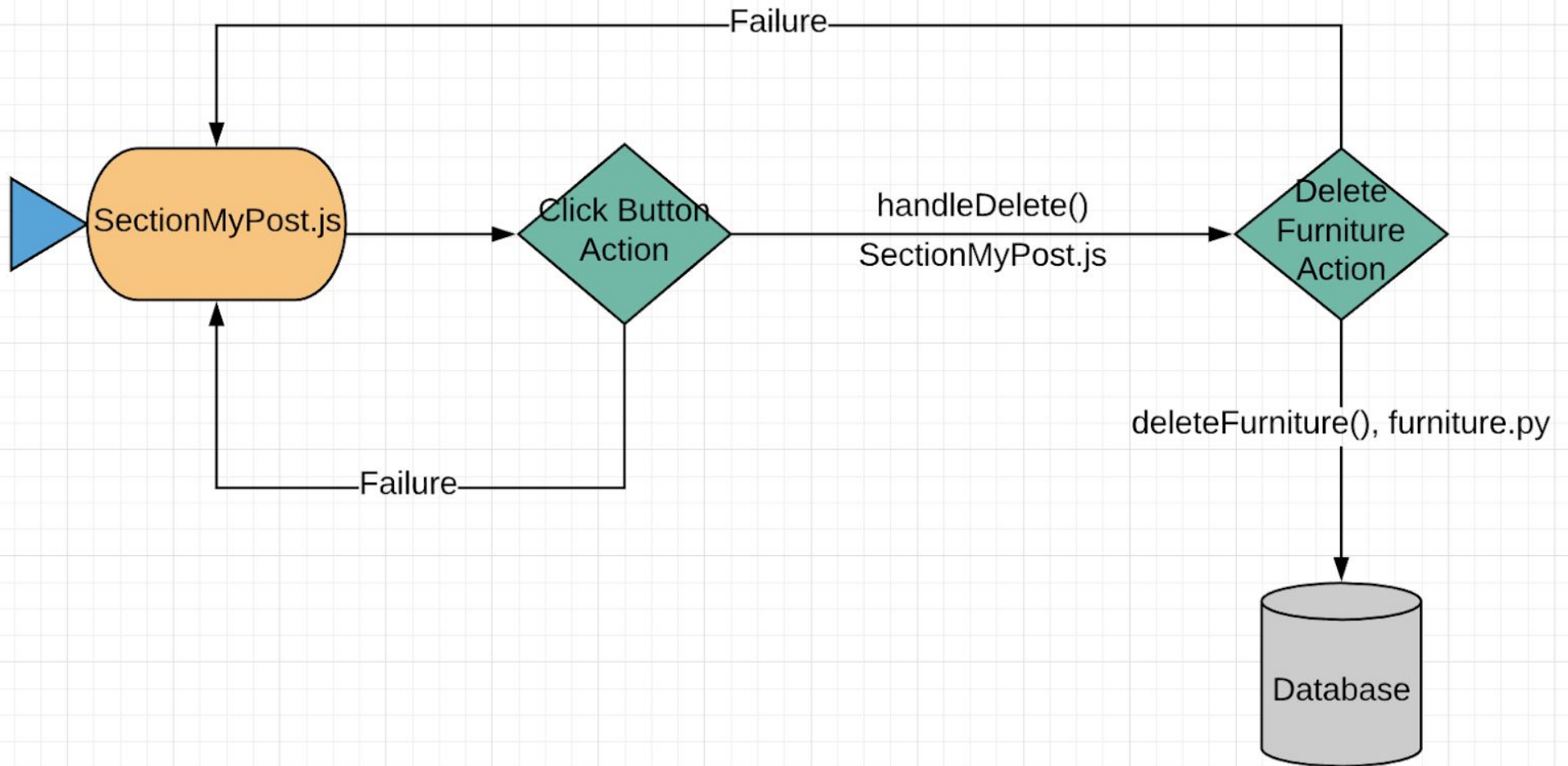# Screen Sequence Diagram 7: Update User Profile
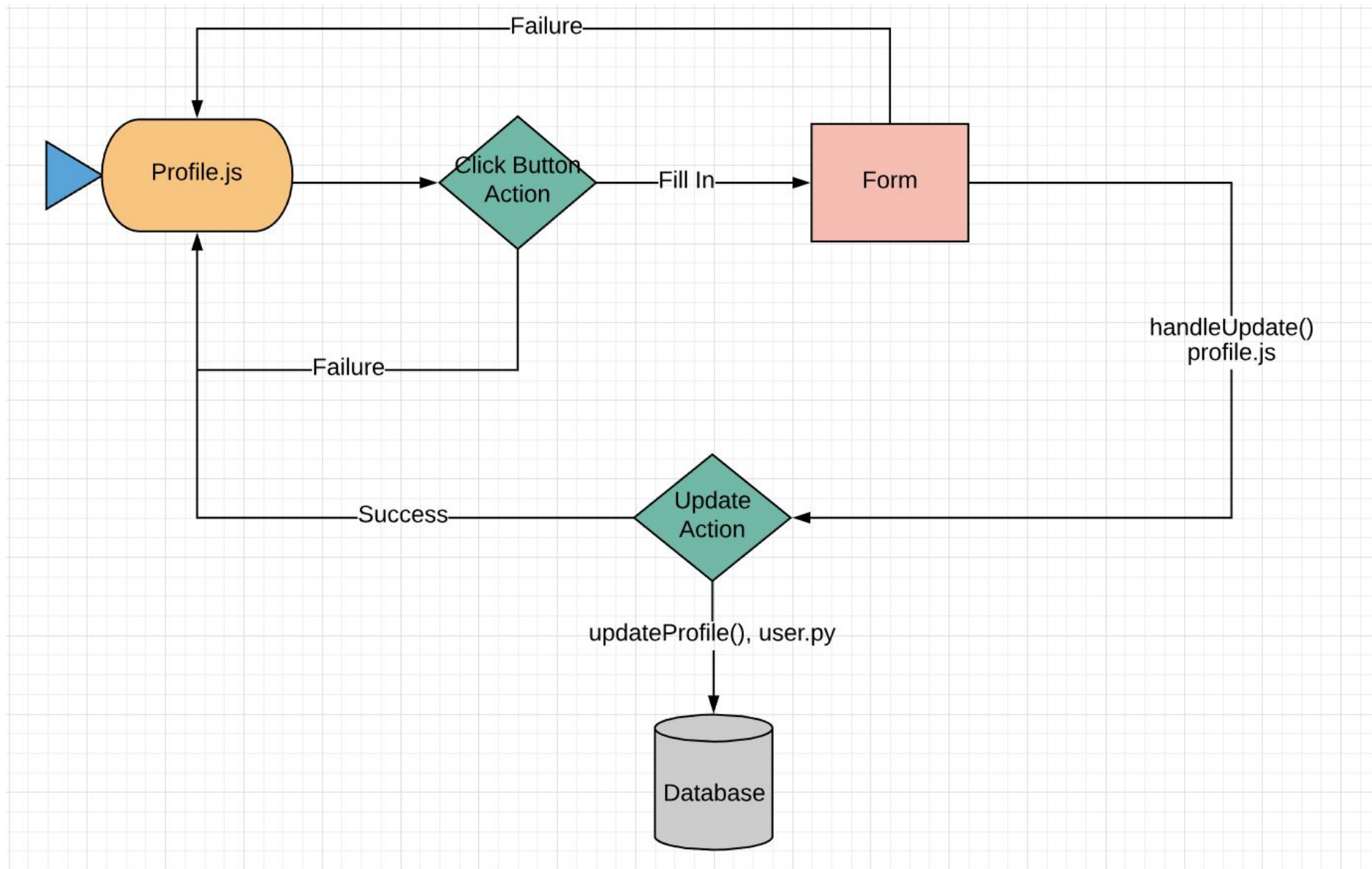
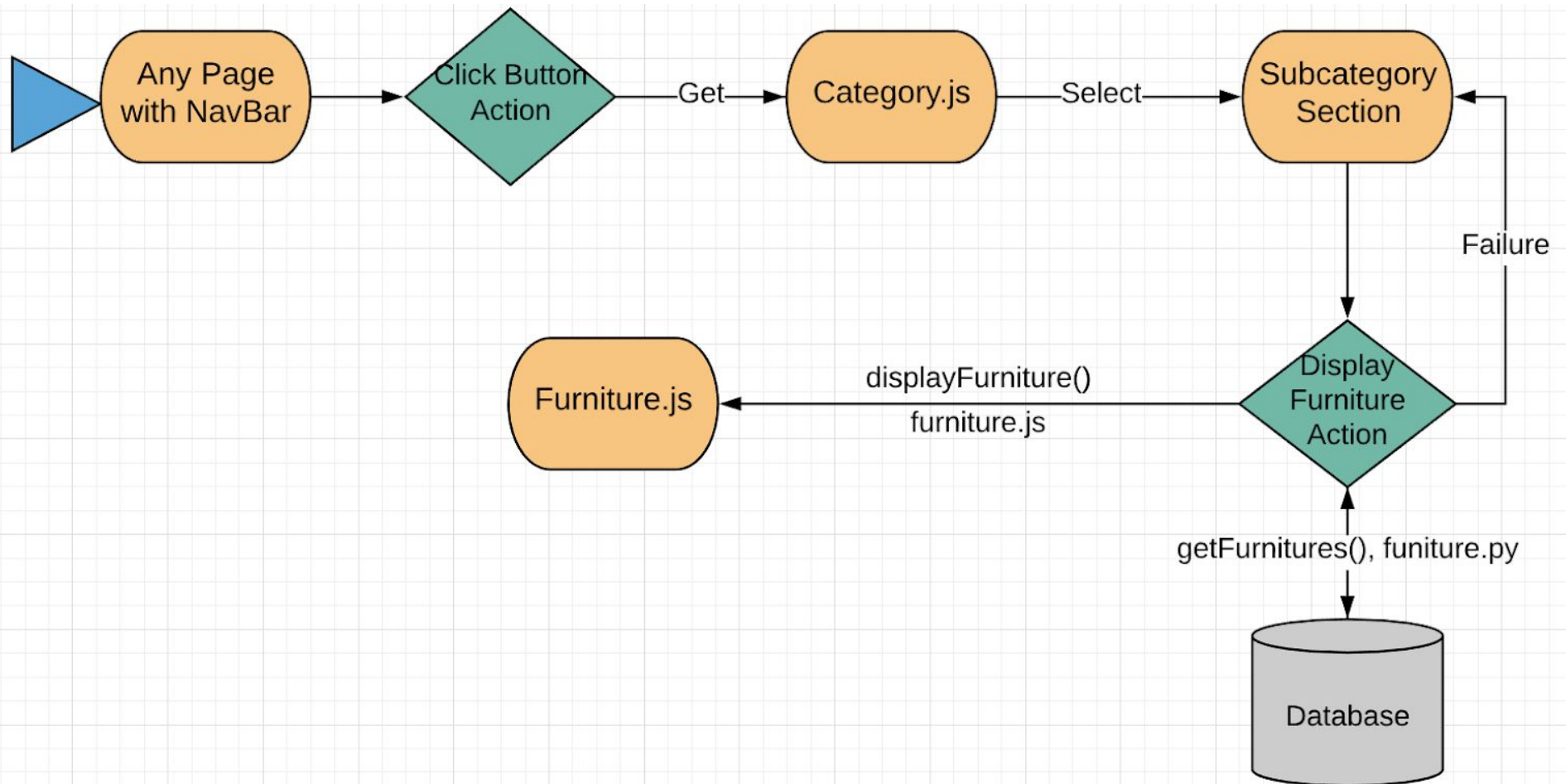# Screen Sequence Diagram 8: Post a Selling Item
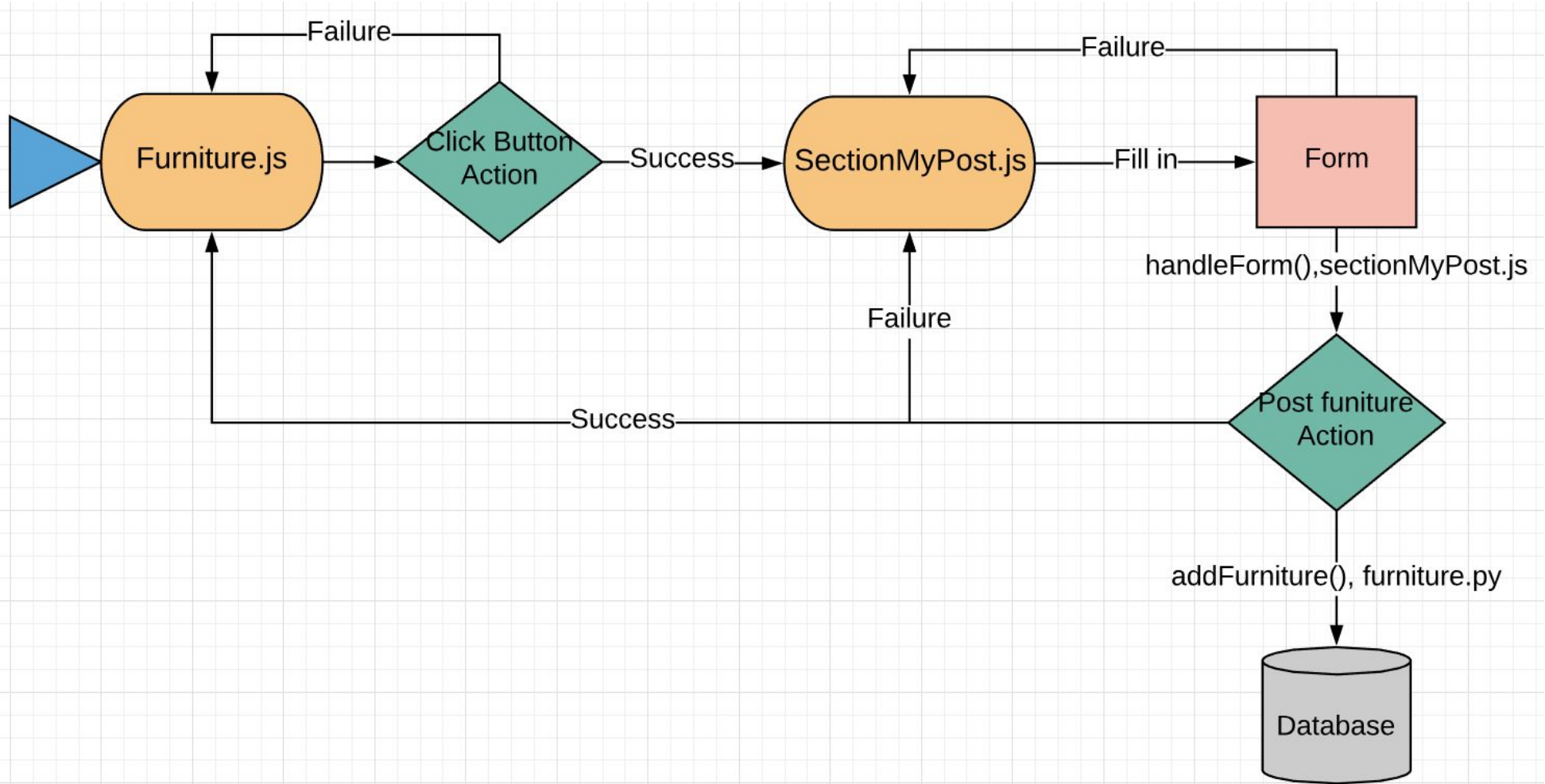
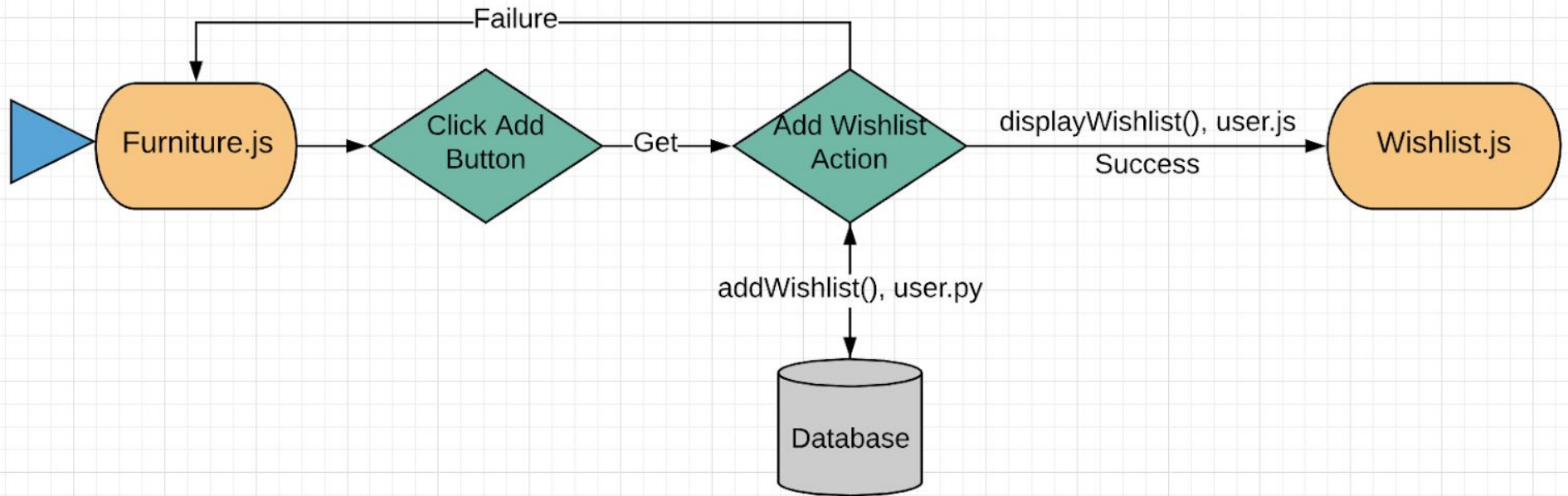# Screen Sequence Diagram 9: Edit Selling Items' Information
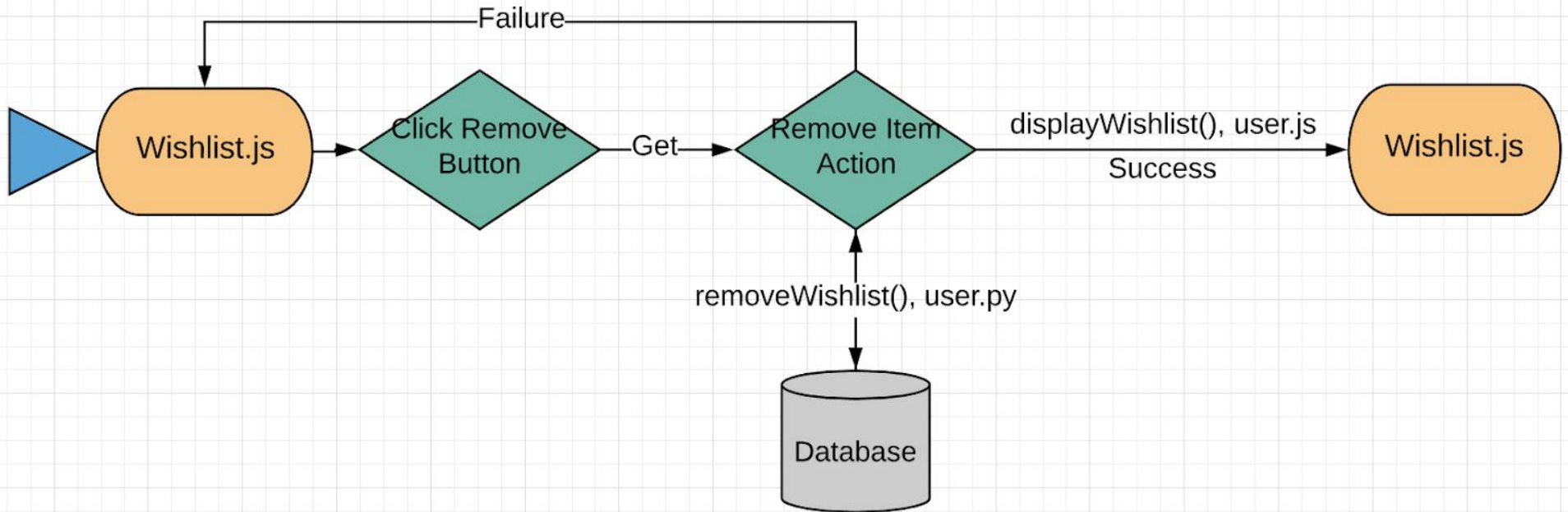
Screen Sequence Diagram 10: Delete Selling Items

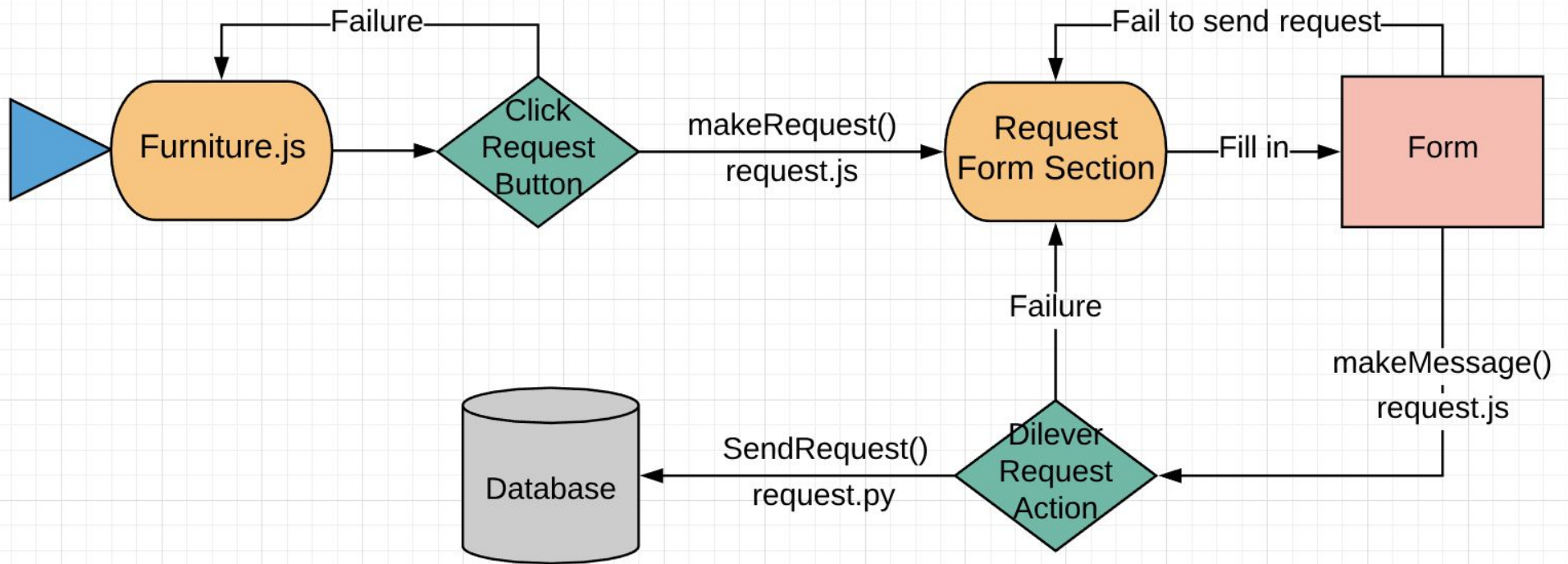# Screen Sequence Diagram 11: Find Furniture

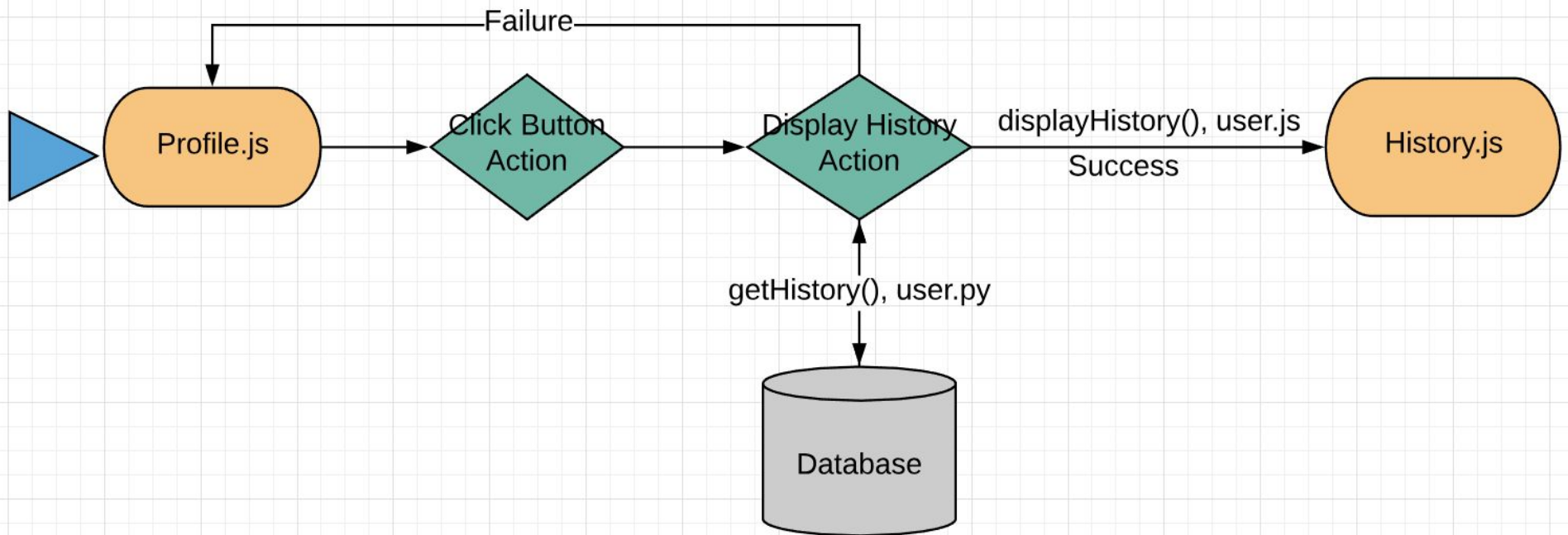**Screen Sequence Diagram 12: Add Items to Wishlist**
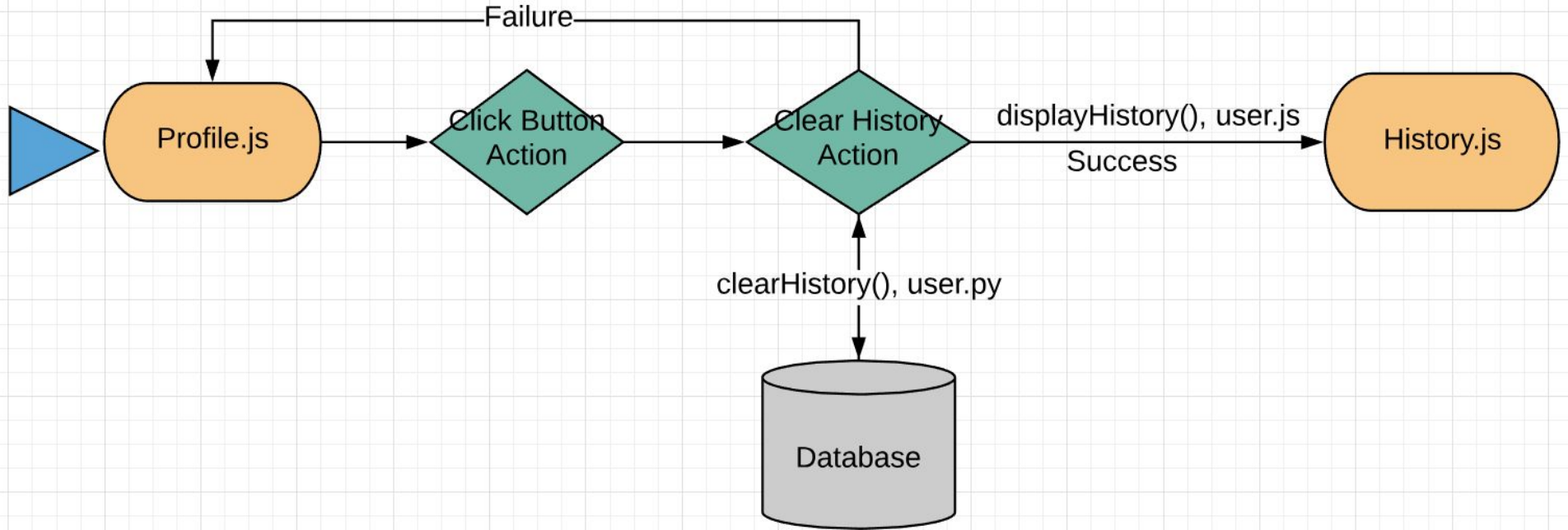
Screen Sequence Diagram 13: Remove Items From Wishlist
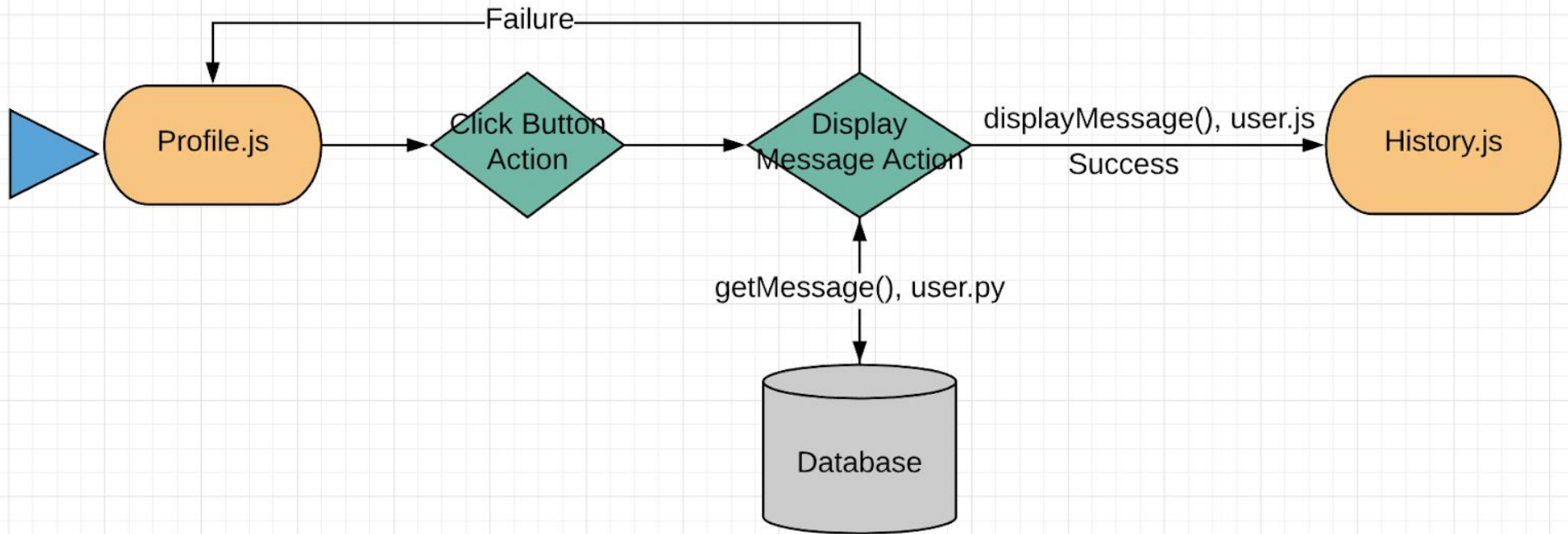
Screen Sequence Diagram 14: Send Request to Seller

Screen Sequence Diagram 15: View History

Screen Sequence Diagram 16: Clear History

Failure

Profile.js → Click Button Action → Clear History Action

displayHistory(), user.js
Success

→ History.js

clearHistory(), user.py

Database

Screen Sequence Diagram 17: View Message

Screen Sequence Diagram 18: Privacy Page