**Step 1: Identify your goals**

Portfolio project to showcase my abilities as well as improve them

**Step 2: Write user story**

Users would be librarians, library users, library assists (such as clerks), and administrators

Administrators would be responsible in adding librarians, users, assistants, and books

Librarians would be responsible for adding books, clerks, and users. They can also issue books and returns for users.

Clerks would be able to issue books and returns for users.

Users would be able to request books. They could see which books are available and would then be able to borrow it.

**Step 3: Define your data models**

**Step 4: Nail an MVP**

**Step 5: Draw stupid simple prototype**

**Step 6: Understand the project's features**

**Step 7: Drill into the specific components (Architecture)**

**Step 8: Picking a stack**

**Step 9: Overall development process**