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Team PBJS Impact Analysis

Create DB Schema (estimated hours: 3)

Create DB (estimated hours: 1)

- openDB (estimated hours: 0.5)
- closeDB (estimated hours: 0.5)

Connect to DB (estimate hours: 1)

Admin Class (estimated hours: 10)

- Create (estimated hours: 1)
 - Test (estimated hours: 1)
 - Comment (estimated hours: 0.5)
- Delete (estimated hours: 1)
 - Test (estimated hours: 1)
 - Comment (estimated hours: 0.5)
- Select (estimated hours: 1)
 - Test (estimated hours: 1)
 - Comment (estimated hours: 0.5)
- Update (estimated hours: 1)
 - Test (estimated hours: 1)
 - Comment (estimated hours: 0.5)

Test Environment (estimated hours: 2)

- Clean comments (estimated hours: 1)
- Document API (estimated hours: 1)

Finalize Documentation (estimated hours: 4)

- Clean comments (estimated hours: 2)
- Document API (estimated hours: 2)

Users (estimated hours: 7.5)

- **getUserName (estimated hours: 0.5)**
 - Test (estimated hours: 0.5)
 - Comment (estimated hours: 0.5)
- **getPassword (estimated hours: 0.5)**
 - Test (estimated hours: 0.5)
 - Comment (estimated hours: 0.5)
- **getLastLogin (estimated hours: 0.5)**
 - Test (estimated hours: 0.5)
 - Comment (estimated hours: 0.5)
- **getApps (estimated hours: 0.5)**
 - **ArrayList**
 - Test (estimated hours: 0.5)
 - Comment (estimated hours: 0.5)
- **hashPassword (estimated hours: 0.5)**
 - Test (estimated hours: 0.5)
 - Comment (estimated hours: 0.5)

Test Environment (estimated hours: 2)

- Clean comments (estimated hours: 1)
- Document API (estimated hours: 1)

Finalize Documentation (estimated hours: 2)

- Clean comments (estimated hours: 1)
- Document API (estimated hours: 1)

Authentication (estimated hours: 9)

- **Login (estimated hours: 1.5)**
 - Test (estimated hours: 1)
 - Comment (estimated hours: 0.5)
- **logOut (estimated hours: 1.5)**
 - Test (estimated hours: 1)
 - Comment (estimated hours: 0.5)
- **isLoggedIn (estimated hours: 1.5)**
 - Test (estimated hours: 1)
 - Comment (estimated hours: 0.5)

Test Environment (estimated hours: 4)

- Clean comments (estimated hours: 2)
- Document API (estimated hours: 2)

Finalize Documentation (estimated hours: 4)

- Clean comments (estimated hours: 2)
- Document API (estimated hours: 2)

Email (estimated hours: 3)

- **recoverPassword (estimated hours: 1)**
 - Test (estimated hours: 1)
 - Comment (estimated hours: 1)

Test Environment (estimated hours: 1)

- Clean comments (estimated hours: 0.5)
- Document API (estimated hours: 0.5)

Finalize Documentation (estimated hours: 1)

- Clean comments (estimated hours: 0.5)
- Document API (estimated hours: 0.5)

Total Hours: 54.5