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| --- | --- | --- |
| **Priority**  1: Critical  5: Low | **Backlog Items** | **Estimated Remaining**  (person-hours) |
| 5 | **Client Log-in**  The client wants to log in to access account features. | 2 |
| 5 | **Create Account**  The client can create an account for other users to view the hotspotting results. | 3 |
| 2 | **Add Repository**  The client adds a new repository to the database via web interface. | 4 |
| 3 | **Manage Repository**  The client can update/remove a repository from the database and change the automatic sync timeframe. | 4 |
| 3 | **System Sync Repository**  The system automatically retrieves and updates the repository in database based off the current git repository. | 5 |
| 1 | **System Retrieve Repository**  The system clones a copy of the git repository on server. | 8 |
| 1 | **System Analyze Repository**  The system performs an analysis on the repository with specified settings and returns results. | 14 |
| 1 | **System Store Repository**  The repository is translated into a format to be stored in a database for persistent storage | 8 |
| 2 | **View Hotspot Results**  The client sees a visual representation of the results. | 10 |
| 3 | **Filter Hotspot Results**  The client can filter the results based off different criteria. | 6 |
| 5 | **Save Result History**  The system automatically saves a certain amount of results in the database. | 3 |
| 5 | **View Previous Results**  The client can view previous result from a specific repository. | 2 |
| 5 | **Save Result Snapshot**  The client can permanently save results to the database. | 2 |
| 5 | **Export Result**  The client can download the text/visual results and save them locally. | 3 |
|  | TOTAL: | 74 |