

Functional Requirements

Identifier	Priority	Requirement	Related Business Requirement
REQ1	High	The system should display input boxes or drop down lists for Summary, Description, Screenshot/Photo, Author, Type, Component, Version, Keywords, Priority, Severity, Milestone, Assigned to/Owner, Cc, Resolution, Status	BREQ-1,4,6,9
REQ2	High	The system should save mobile app and web app information to the same database	BREQ-3
REQ3	High	The system must allow for user accounts to be created	BREQ-2
REQ4	High	The system must authenticate user login input	BREQ-2
REQ5	High	The system must display the same information to users on the mobile app as on the web app.	BREQ-3
REQ6	High	The system must accept the same login information for the mobile app as for the web app.	BREQ-3
REQ7	Low	The system must accept images taken by the camera of mobile devices running the app.	BREQ-4
REQ8	Low	The system should allow mailing lists to be created for issues to send emails about progress and bug fixes.	BREQ-5

REQ9	Medium	The system must allow for user roles of tester, developer, project manager, and administrator	BREQ-7
REQ10	High	The system must allow testers, developers, project managers, and administrators to create issues	BREQ-7
REQ11	Low	The system should allow customers to create issues	BREQ-7
REQ12	High	The system shall allow project managers and administrators to assign issues to specific developers	BREQ-7
REQ13	Low	The system shall allow developers to assign themselves issues	BREQ-7
REQ14	High	The system shall allow administrators to delete user accounts	BREQ-7
REQ15	High	The system shall have an offline mobile mode to save created issues and updates to the phone when out of range and upload to the main database when service is established	BREQ-3
REQ16	High	The system shall allow the administrator to assign roles for all other accounts except other administrators	BREQ-7
REQ17	Low	The system shall allow users to sort issues by project, keyword, author, developer, and/or status	BREQ-9
REQ18	Low	The system shall allow developers to view only the issues they have been assigned	BREQ-7