Business Requirements

1) User must be able to login and see his vacation balance.

a) Number of sick days taken

b) Number of vac days take

c) Rest of vacation

2) User must be able to request vacation.

a) When regular user request vacation. On lead user account notification displayed. If user not assigned to any Lead. Notification should be displayed: “You are not assigned to any team. Lead won’t receive any notification”. But notification to Admin user sent be default.

b) Admin/Lead user vacation request doesn’t trigger any notification. They approve it by themselves.

3) There are 3 types of users.

a) Admin

Admin is super user. He can assign Lead role on Regular user, and downgrade it too.

b) Lead

Lead user approves vacations of regular users in his pool. Lead able to add and remove users from his pool. Also, he can review list of all users. And users for in specific lead’s pool.

c) Regular

Regular user can review his account vacation balance.

Request vacation.

Request sick.

4) There are two extra pages for admins manipulation.

a) Admin page. Displayed only for admin user. On this page displayed all users with there role and vacation balance. On this page admin can add, remove user, update users vacation balance. Assign lead role on regular user. Change Lead role to Regular user.

b) Lead page. Displayed for Lead and Admin user. On this page displayed pool of users for this lead with vacation status. He can add/remove user form his pool. Request to see pool of another lead user.

5) Logging. App should log into 2 ways. All types of events into .txt file.

This operation logged into database:

Vacation approved

Vacation rejected

Vacation cancelled

Vacation requested