

## Scrum Artifacts

### A) Product backlog:

- 1) Home (past/future bills, pay option, add/remove user, notifications viewed) \*2 day
- 2) Bills (where past/future bills can be seen) \*3 day
- 3) Login (a user can login and go into the different views) \*1 day
- 4) Logout (once a user hits logout he/she cannot hit back) \*3 day
- 5) Receipts (generation of receipts will happen automatically) \*5 day
- 6) Notifications (generated upon login and on home screen for viewing) \*5 day
- 7) Payers (designated payers and the different options they have) \*6 day
- 8) Create Bill (need to make bills so they can be split and paid) \*10 day
- 9) Remove Bill (need to remove bill if it is not needed) \*5 day
- 10) Add user (invite the people you want into the group for bill paying) \*5 day
- 11) Create user (make yourself a user to access the bill payer by email) \* 5 day
- 11) Remove user (if needed remove a user if he/she has moved out and such) \*5 day
- 12) HTML pages (pages needed to make the bill payer neat and functionality)\*ongoing
- 13) Facebook login (login to the website with Facebook) \*3 day
- 14) Live Notifications (get notifications about current activity) \*7 day
- 15) Email generation (receipts will get emailed to the user) \*3 day

### B) Sprint backlog:

- 1) Outline Page Navigation and desired features.
- 2) Configure SQL database for efficient storage
- 3) Generate/remove bills
- 4) Generate/remove receipts
- 5) Generate/remove bill payers
- 6) Generate/remove notifications dependent on user actions
- 7) Begin development of 'activity dashboard,' which shows activity from all groups.
- 8) Research sending of receipts, bills, notifications, to user email address.
- 9) Research document uploading.
- 10) Identify each user using email id, for uniqueness
- 11) Create unique id for groups, so that similar names can be created.
- 12) Create unique id for notifications, all notifications from all groups are in one place.
- 13) Once logged out, cannot use navigation keys to return to past views.
- 14) Automatic fetch from database upon home page navigation for displaying people in group, bills in group, and notifications pertinent to the user logged in.
- 15) Algorithm development for payments between users.
- 16) Live notification development