Activitize

Sprint 1 Retrospective

Team 2:

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**What went well?**

Overall we were able to create most of the views necessary for the frontend and set up the necessary tables on the backend, making this sprint more setup focused.

User stories:

* As a user, I would like to create an account
  + Created login and signup UIs
  + We successfully implemented backend handling of a new user, with places to store their user information in database tables
  + We successfully implemented login with Facebook, utilizing the Facebook SDKs
* As a user, I would like to modify my profile
  + Created a profile view UI
  + The backend is set up to store and modify user information
  + Allowed editing of the user profile by tapping on the user’s name
  + There is a UI for editing user information
  + Edited user information can be updated and stored on the backend
* As a user, I would like to be able to create a new event
  + Created a UI to create a new event, with fields for name, date, time, and invited guests
  + The backend has tables to store event information
* As a user, I would like to see the events my friends are involved in
  + Created a UI for an event feed
  + The backend has tables filled with event information
* As a developer, I would like users to be able to change their passwords
  + Created the ability to edit the user profile by tapping on the user’s name, including the ability to edit password
  + Backend stores and updates user password upon change
* As a user, I would like to be able to connect my Facebook account to the app so I can easily find friends.
  + Created login and signup UIs on the frontend
  + Backend accommodates data acquired from and necessary for login and signup
  + Implemented use of Facebook SDKS to allow for login with Facebook
  + Upon making a call to the Facebook login manager, user profile information, email address, and friends list are requested to populate profile info and friends into the use profile.

**What did not go well?**

* Build fails
  + Only one team member was able to build the react native application
  + Only one member was able to deploy the android application
* Database
  + Not all members who needed to were able to access the database
  + The database is not fully understood by all members
  + The database is not tested with the application
* Incomplete user stories
  + Sending an email confirmation upon account creation
  + We do not populate the front end with information from the backend
  + Cannot open single event view from event feed
  + Create event not fully implemented on the back end
* Connectivity
  + The base application and the database do not yet communicate
  + No data can be pulled into forms on the application
  + No data can currently be sent to the database from the application

**How can you improve?**

* **Daily Standup Meetings**
  + Follow the standup meeting style as described in class
  + Communicate our troubles
  + Communicate the task we are working on
* **Running the App**
  + Ensure that the app can be built for every team member
  + Every team member should check out their phone from Lawson so we are all using the same device to test
* **Communication between front-end and back-end**
  + Make sure the front-end and back-end teams communicate better
  + Make the server and app communicate with each other
* **Create a timeline**
  + This would help to ensure we finish the user stories of the sprint on time
  + We could also help because each person should have an idea of what everyone else is doing
  + If someone falls behind adjust the timeline to give time for that person but still ensure that the sprint is completed