Activitize

Sprint 3 Retrospective

Team 2:

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**What went well?**

* We successfully implemented or completed:
  + Everything related to events
  + All security, performance, and scalability requirements
  + Enabling minimum downtime while allowing for continuous development
  + Giving user ability to not have to change password often and not to see ads
  + Hooked up a lot more of front-end to back-end
  + Developed even more on back-end, whether or not it’s hooked up to front-end
  + Everything related to friends

**What did not go well?**

* **App failing to build**
  + A large portion of the group couldn’t get the app to work correctly on their phone for big chunk of this sprint, only finally getting it working at the tail end.
  + This was due to a variety of errors but hindered front end development and testing
* **Miscommunication over who was completing what tasks on the front-end**
  + This led to the group falling behind on completing tasks
  + This also led to little information on what each member was doing at the moment, with the only information coming from stand-up and commits
  + This also led to wastes of time by members who developed something only to find out that it had already been developed by someone else
* **Front-end development did not keep up with back-end development**
  + This led to the group falling behind on completing tasks
  + This also caused certain parts to not be easily testable or demoable due to lack of visual to see if a certain back-end component worked
  + Back-end development had to make some assumptions of the interactivity of the front-end

**How can you improve?**

* **More frequent, focused, and descriptive commits to GitHub**
  + This would help group members stay even more up-to-date about who is working on what, as well as to help lessen the occurrence of merge conflicts
  + This would also help keep group members more accountable to the timeline set forth of what tasks they are tasked with completing
* **Ensuring that everyone in the group can build the app on their phone**
  + This would help ensure that everyone in the group knows exactly what the app looks like in its current state at any point in time
  + This would help ensure that every member of the group can test the app more frequently and consistently
* **Requiring more regular development in order to keep on schedule**
  + This would force everyone to stay on target for their tasks
  + This would also eliminate the gap/lag between front-end and back-end development
* **Create a timeline**
  + The new timeline should be enforced
  + The timeline will also show us more if someone needs more help
  + If someone falls behind adjust the timeline to give time for that person but still ensure that the sprint is completed