CS3216 Assignment 3 Pitch

Group 9

Many of our daily routines are repetitive and autonomous. We adopt one practice or process because we see someone else do it and very quickly it becomes a habit. Once a habit, we don't question it. Instead of looking for or creating better alternative options we complete the motions and move on in our lives: we use cash to pay at food centers, use a cardiflex card to pay for printing in dorms, take our shoes off for security in airports, and many more inefficient habits.

Many of these inefficiencies are not solved because an idea is impractical, cannot produce monetary returns, or in many cases the problem being solved is simply boring. We took a hard look at the processes in our lives and decided to tackle one completely boring process to make real improvements in the lives of people like us: attendance tracking. Although attendance tracking is not cool, removing useless processes from the lives of students is.

Our solution is cool because it reduces significant 'noise' in our lives. On average we will reduce 10s of notifications per week per club per person to a single message per meeting. We took no hesitations in making this have the best possible user experience. We can boast a two click process, with no typing, to mark your attendance and moving the work of compiling and displaying attendance data from a club leader to our backend API. It all works seamlessly to simply rid people of their previously inefficient process.

One example user experience process we are particularly proud of is taking a user who has never heard of the app to immediately being able to mark their attendance even if they know

nothing about golah. If a club leader posts a 'mark your attendance' link from golah in WhatsApp a club member will click it, click the login with Facebook button, and click going. That three step process will automatically create an account for them, add them to the golah club containing all of the club events, and mark their attendance all in one swoop. This process requires no additional golah instructions or education.

We put similar investment and care into our tech stack. We ensured to build golah with new and cool technologies such as Geolocation API to automatically detect locations of a user, Facebook login to develop the fastest onboarding process, and one of the best design standards, Material UI, for every part of our app.