Timelog – CIS 598 Gui Xian Say / Jia Wen Wong

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| Date | Start | Stop | Interrupt | Delta | Activity | Comments |
| 8-22-2016 | 3:50pm | 4:20pm | - | 30 minutes | Collaboration | Gui Xian Say and Jia Wen Wong decided to collaborate and asked Dr. Mitchell Neilson if this was okay and later he approved this collaboration. |
| 8-24-2016 | 2:30pm | 3:30pm | - | 60 minutes | Planning | Gui Xian Say and Jia Wen Wong began researching various topic that they might do for the final project. |
| 8-25-2016 | 11:00am | 12:30pm | 20 minutes | 70 minutes | Brainstorming | Gui Xian Say and Jia Wen Wong began to brainstorming on topics and slowly narrow it down. Both decided to use Node JS but not yet decide on the topic. So now have to find Nathan Bean to be the faculty advisor for this final project. |
| 8-26-2016 | 2:30pm | 2:50pm | - | 20 minutes | Looking for faculty advisor | Both went to look for Nathan Bean in his office but was not able to find him there. Instead, we emailed Nathan Bean to ask him if he could be our faculty advisor |
| 8-29-2016 | 10:00am | 10:10am | - | 10 minutes | Faculty advisor | Nathan Bean responded to our email and he has agreed on being our faculty advisor. He asked us to write 1-2 pages of proposal on what are we going to do. |
| 8-30-2016 | 1:00pm | 1:30pm | - | 30 minutes | Planning | Gui Xian Say and Jia Wen Wong decided on what topic to do with Node JS. |
| 9-1-2016 | 11:30am | 12:00pm | - | 30 minutes | Proposal | Gui Xian Say and Jia Wen Wong wrote 1 page of proposal on the topic that they are going to do and wait for Nathan Bean to approve. |
| 9-5-2016 | 2:30pm | 3:30pm | 15 minutes | 45 minutes | Research | Both met up and did some online research tools that need to be used on the Webapp Grocery. |
| 9-8-2016 | 12:30pm | 2:00pm | 15 minutes | 75 minutes | Planning | Both met up and start to draft and plan the Webapp by drawing the class diagram and E/R diagram. |
| 9-13-2016 | 1:00pm | 2:00pm | - | 60 minutes | Research | Both met up and went to Google search bar to lookup open source grocery APIs in order to get price and information to our webapp. |
| 9-19-2016 | 2:30pm | 3:30pm | 15 minutes | 45 minutes | Advise | Both went to look for Nathan Bean in his office but was not able to meet him as he was not in the office. Was not able to find much open source API to pull prices to our Webapp. Thinking to change to another project. |
| 9-27-2016 | 11:00pm | 12:30pm | 20 minutes | 70 minutes | Planning | Both decided not to continue to do the Webapp and start brainstorming again on topics and what app should we do. |
| 9-29-2016 | 4:00pm | 5:00pm | 15 minutes | 45 minutes | Planning | Both came up with the decision to do Android app and narrowing down topics on what should we do on android app. Also decided to change faculty advisor due to the changes on the project application. |
| 10-2-2016 | 3:30pm | 4:00pm | - | 30 minutes | Planning | Both finally decided on doing “lets-go-out” android app and decided to talk to Dr. Mitchell Neilson the next class whether he could be our faculty advisor for this android app and let him know that we decided to change our topic. |
| 10-3-2016 | 3:30pm | 4:00pm | - | 30 minutes | In class Period | Both talked to Dr. Mitchell Neilson and he accepted to be our faculty advisor. Gave some advice on the android app as this is the first time we are going to create an app. |
| 10-6-2016 | 11:00am | 12:30pm | 20 minutes | 70 minutes | Planning | Both met up and did a rough draft on what should we do in this app. Drew a rough draft of an class diagram that represent our android app. Talk about what we will planning to implement in this app. |
| 10-8-2016 | 2:30pm | 3:30pm | - | 60 minutes | Prepare for 1st presentation | Both met up and start to prepare for the 1st presentation by creating a slide show in PowerPoint and thinking on what to talk about. |
| 10-10-2016 | 3:30pm | 3:40pm | - | 10 minutes | 1st Presentation | Both did the first presentation in class. |
| 10-13-2016 | 11:00am | 1:00pm | 15 minutes | 105 minutes | Design of the Android app | Both met up and start to think about the android app design. Drew some design on paper. |
| 10-15-2016 | 1:00pm | 2:30pm | - | 90 minutes | Learning | Both spend some time learning on how to use the android studio to create an android app. It was a little tough and experiencing lag on android studio. |
| 10-18-2016 | 5:00pm | 6:00pm | - | 60 minutes | Design of the Android app | Continue designing the android app on paper |
| 10-21-2016 | 11:30am | 12:30pm | - | 60 minutes | Design of the Android app | Get done with most of the design of the activity pages that we need for the android app on paper. Basically just a rough draft on how the android app will look like. |
| 10-22-2016 | 10:30am | 11:30am | - | 60 minutes | Learning | Spend some time learning on creating an app through online materials and youtube guide. |
| 10-25-2016 | 8:00am | 10:00am | 20 minutes | 100 minutes | Design in Android studio | Gui Xian Say started designing some activity pages in android studio. Had a little rough time on deisgning on android studio as this is the first time. |
| 10-27-2016 | 7:00pm | 8:30pm | 10 minutes | 80 minutes | Android Studio | Pass over the designed activity to Jia Wen Wong to code but end up was not able to open the file as there is some rendering problems with the design and the design was not there. Had to re-do most of the design as we do not know how to fix the problem. Experiencing many problems with the Android Virtual Device too. |
| 10-29-2016 | 1:00pm | 2:30pm | - | 90 minutes | Android Studio | Gui Xian Say then began to start to re-do the design in android studio in one laptop. Buttons and stuff were hard to align in android studio. |
| 11-4-2016 | 12:45pm | 1:45pm | - | 60 minutes | Preparing slides for 2nd presentation in class. | Gui Xian Say and Jia Wen Wong met up and prepare slides and talk for the 2nd presentation in class. |
| 11-7-2016 | 3:30pm | 3:45pm | 5 minutes | 10 minutes | 2nd Presentation | Gui Xian Say and Jia Wen Wong did 2nd presentation in class. |
| 11-15-16 | 2:30pm | 3:40pm | - | 70 minutes | Android Studio | Continue working on designing the activities in Android studio. |
| 11-18-16 | 2:00pm | 5:00pm | - | 180 minutes | Coding | Start to set up real time database for our app and connect them together. We both decided to use Firebase as our real time database to keep all of our data and user authentication for them to log in to our app. We got the login authentication done. |
| 11-21-16 | 1:00pm | 12:00am | 60 minutes | 600 minutes | Coding | Continue working on our app by getting the register page done. Being able to also show user’s information in the user main page. Being able to create group in order to add friends in. Going through lots of struggles as first time using a real time database to keep track of all our data in our app. |
| 11-22-16 | 3:00pm | 6:30pm | - | 210 minutes | Coding | Continue working on our app by able to add users into the group. Fixed some bugs that related to the database. |
| 11-23-16 | 2:30pm | 6:30pm | - | 240 minutes | Coding | Continue working on our app by being able to display users that are currently in the group when you click a button in the group page. We also did display out the groups that the users are in it in the user main page. |
| 11-29-16 | 11:00am | 1:00pm | - | 120 minutes | Coding | Continue working on our app that users are able to create votes and add votes to the list in the group as to where they want to go and eat. Displaying out the votes in the vote page. Groups can have many different votes pages going on at once. |
| 11-30-16 | 4:00pm |  |  |  |  |  |