**Temasek Polytechnic**

**School of Informatics and IT**

**Diploma in Information Technology (IT)**

### *AY2013/2014 Oct Semester Level 3*

MP Week 8 Meeting Minutes

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| Date: | 06/02//2014 |  |  |
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| Venue: | IT3-5-58 |  |  |
|  |  |  |  |
| Present: | Yeak Shaw Wen (Mr.)  Lim Yi Han (Mr.)  Philbert Tan Jin Kiat (Mr.)  Cheng Jun Ming (Mr.) Wei Xiang (Mr.) | Supervisor  Team Leader  Team Member  Team Member  Team Member |  |
| Absent with apologies: |  |  |  |

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| **S/No** | **Item** | **Action By** |
|  | Meeting started at 04:20 pm |  |
| **1.** | **Demo of team’s progress in the Application**  Wei Xiang start by explaining that the application will first show a splash page before proceeding to User Profile creation if the user is first time opening the application. He then explained that he is unable to test the add image feature as he is unable to push image into the emulator.  The supervisor rebutted that it still means that application is unable to add image currently as unable to test and unable to work on actual mobile phone is different meaning.  Wei Xiang agreed and admits that the add image feature might not have work even if there’s image in the gallery.  Yi Han explained that he might know how to push image into the gallery as he has done it while testing out his feature.  The Supervisor said that that’s good.  Wei Xiang proceed and explained that user will have to enter their username and select a birthday through a datepicker.  The Supervisor questioned if there’s any limit on the date that can be selected by the user.  Wei Xiang explained that he had limited the user to be able to select down till year 1996 which is 18 years ago, which fit into the target range of the user.  The Supervisor further questioned if this is hard coded or is calculated out by the application.  Wei Xiang explained that it will be calculated out by the application. He then explained that on the next screen, user will be able to enter their height and weight through number picker, select an education and choose a school which will be a autocomplete textbox.  The Supervisor questioned where the team got the school data from.  The team replied that the school data is extracted from Ministry of Education (MOE) website.  Wei Xiang continued to explain that the user will also be able to enter the class, register number, and select one of the activity level from the spinner.  The Supervisor questioned if a primary school kid could understand what each of the activity level is.  Philbert replied that if they don’t understand how this, then they probably won’t understand how to enter the rest of the fields.  The Supervisor rebutted Philbert answer by replying that he will make a user testing to see whether the primary school kids understands.  Wei Xiang proceeded to explain that after all fields are completed, the user will then click the accept button on the action bar to proceed to the next screen.  The Supervisor questioned Wei Xiang regarding the icon which show a tick as he thought that by proceeding to the next page, the icon be an arrow instead.  Weixiang replied that the icon is to be a tick to show that the user have “confirmed” what he had did on that page and the tick represents the confirmation.  The Supervisor agreed with Wei Xiang.  Wei Xiang continued to explain the next screen which is the main page of the application. He talks about the fragment where user can scroll side to side to see the different date history  The Supervisor questioned the team regarding the date as to why there should be a history for first time users. he request that the team do something about the date history.  Wei Xiang went on to explain that on the next screen, it will be the daily summary screen which shows user the daily calories needed remaining.  The Supervisor questioned about the difference between the “calories” in the “daily calories needed remaining” and the “Kcal” metrics.  Yi Han explained that “Kcal” is actually just a scientific metrics and has no difference from the team “calories”.  Jun Ming agreed and replied that he has checked from internet sources and confirmed that Yi Han is correct.  The Supervisor questioned how can the team be so sure and it was confusing for him that there’s calories at top and then a Kcal at the bottom and he finds the term “Daily Calories Needed Remaining” hard to understand.  Jun Ming replied that the team can rephrased the sentence to “Calories Remaining” to shorten the sentence.  The Supervisor agreed with Jun Ming and told the team that the team should have brought laptop with them or notebook and pen so that at least one person could take down the things that he had said.  The Team agreed and requested Jun Ming to take down notes.  The Supervisor questioned Wei Xiang on how did the application derived the values for the calories need remaining and whether it took into account of the user weight, height, age, gender.  Wei Xiang replied that the algorithm did took those value into consideration. He then explained that at the bottom are the total calories intake, total calories burned, and weight change for the day.  The Supervisor agreed and said that it is intuitive because of the icon but questioned Wei Xiang on the pie chart portion as it differs from the total calories intake and total caloric value.  Wei Xiang explained that the pie chart is just using sample data just to show that the pie chart works and on actual case, it should reflect the correct percentage.  The Supervisor agreed and questioned the last row as although the buttons are intuitive, it differs from the icon of the total calories intake and total calories burned except for the weight. He suggested the team to use same icon for the application to be more intuitive as it will confusing if there’s more than one icon representing the same thing.  Wei Xiang agreed and replied that the team will make the necessary changes.  The Supervisor requested Wei Xiang to proceed to show the next thing.  Wei Xiang explained that there will be a navigation drawer where user will be able to select from a list of item for the user to navigate to.  The Supervisor further make his points on the icon and how it makes the whole thing intuitive for the user.  Wei Xiang proceed to explain that the User can update their User Profile by going to the Settings and select “User Profile” from the list. However, he questioned The Supervisor if the application should allow user to edit the name, date of birth, and gender as it is weird if upon using the application, the user name will be different, gender will changed.  The Supervisor replied that there might be cases where the phone will be passed to siblings and then siblings can changed the profile to be his own.  Jun Ming rebutted that the data should be cleared or the application could be uninstalled and then install again.  Yi Han agreed.  The Supervisor explained that there’s a lot of way to do it and the team should define on what the user can do when there’s such situation. He then asked Wei Xiang to show what the User can edit at the User Profile.  Wei Xiang explained that the user can update their height, weight, education, school, class, reg\_no, activity level, and there’s a bmi field. He explained that when the user update the height or weight, the bmi field will update itself. He then explained than when the user update activity level, the daily calories needed remaining will also update itself.  The Supervisor questioned if it is updated correctly as the result is incorrect.  Wei Xiang explained that it was because of height and weight change also which result in the value to be lower than expected. He then proceed to explain that at the Weight Tracker page, the BMI Chart will also update itself in according to the BMI value. However, he explained that there’s nothing on the activity tracker yet.  Yi Han explained that the next portion is the Diet Diary which he is in the midst of working on it. He explained that the menu should first only show edit and add, when user clicked on edit, the menu will render and show discard and accept for user to confirm the deletion.  He further explained that when user click on add, the user can select which meal the food belongs to and then there should be a search which he can’t show as there’s no database in the application. However, he explained that he has already set up the database with Jun Ming and should be able to complete it by Today.  The Supervisor questioned if having no database is the reason for activity tracker to be empty also.  The Team replied that yes it is.  Wei Xiang then explained that there’s basically nothing much to show anymore as the team has yet to complete rest of the feature.  The Supervisor requested to see the “My Healthy Plate” and question how it works.  Yi Han explained that it will show a pie chart on daily, breakfast, lunch, dinner etc. and it will be separated by the food portion.  The Supervisor questioned how much can the team complete by next Monday.  Yi Han explained that the database will be ready by today and the UI of the Diet Diary should be out by this week.  Wei Xiang explained that the activity layout should be out by today also and once the database is ready, most of the application feature should be up and running.  The Supervisor explained that he decided to choose the team out of the two teams for the presentation with the Sembawang Secondary school clients. He requested that either one or two person from the group will be needed to present it to the clients.  Yi Han asked whether the whole team can be present instead.  The Supervisor replied that he required only two people will do.  Yi Han replied that Wei Xiang and he will be presenting and request that Philbert and Jun Ming be the audience.  The Supervisor agreed and recommend that either Jun Ming or Philbert can take down notes as the presentation is going on. He told the team that the presentation will be at next Monday 3pm. He requested that the team meet with him this Friday as well together with the presentation slides ready. He asked the team for a suitable timing to meet up.  Yi Han replied that Friday around 3pm, the team will meet him with the slides ready.  The Supervisor set the next meeting on Friday 3pm. | The team to prepare the Presentation Slide by Friday 3pm. |
|  | Meeting ended at 05:00 pm |  |

Recorded by: Lim Yi Han, Philbert Tan Jin Kiat, Cheng Jun Ming, Wei Xiang

Vetted by: