**PROJECT POSTMORTEM SUBMISSION FRIDAY 15th December 2018**

Once you have made your final presentation WE NEED YOU TO SUBMIT THE FOLLOWING COMPONENTS UPLOADED TO A SEPERATELY LABELLED GITHUB FOLDER

1. A SINGLE PAGE OF A4 (MAXIMUM) WHICH LISTS THE OVERVIEW OF THE ASSETS YOU HAVE PRODUCED FOR THE PROJECT, WHETHER THEY HAVE MADE IT INTO THE FINAL PRODUCT OR NOT
2. A COMPLETED REVIEW OF THE PROJECT **USING THE TEMPLATE PROVIDED BELOW**. PLEASE REMEMBER THAT THE MORE DETAIL YOU ADD TO THIS COMPONENT THE EASIER IT IS FOR US TO JUDGE YOUR WORK. SO AVOID SINGLE LINES OF TEXT. **EXPLAIN WHAT YOU MEAN**.

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| **STUDENT NAME** | Karina Karushkova – s189994 |
| **PROJECT NAME** | Mobile and Web Development Group Project – IWIC Application |
| What do you think went well on the project? | As we all know, communication between members is important for a group project because without connecting with each other, no one from the group can know the progress of their team members’ work and the project overall. As everyone in the group knew this, we were always communicating, which was great for team building as well as proceeding with the project.  We were focusing on the weekly sprints and we were completing tasks before moving onto the next ones. All big decisions were discussed with IWIC and between the team members. We as a team worked together and understood each other whenever someone had a problem (either with the tasks or personal problems). This meant that we were able to work together effectively.  The meetings with the client (IWIC) in the last few weeks were successful, because during them we decided on what exactly should we add and what they wanted in the application based on given feedback. |
| What do you think needed improvement on the project? | In my opinion, because we didn’t know how to work properly with Kotlin at first, we only did research for the beginning 3 or 4 weeks. We gave more attention to the research and wireframes, rather than developing the functions first. If we were to do the project again, I would suggest starting the functionalities first, and then make the application aesthetically appealing.  Also, we didn’t know how exactly to approach the client (in this case IWIC). We promised too many functions than we couldn’t develop, even though we knew that we had only 12 weeks and not enough skills with Kotlin. If we were to do this again, I would offer our opinions more for developing the functions that the client wants, instead of letting them decide on most of the things. We would stand our ground on our point as we would know for sure how much time we have and what skills we can use to develop the app. We would organise our time better.  The client must have a clear idea of what the developers of their application can do within the time given. |
| What do you think of your own contribution to the project? | In the beginning of the project, I was tasked to do mainly research tasks (Back-end research; Payment methods research; and Tracking software research). We needed to have an idea of what exactly we should offer the client as there were tasks (functions) from the brief that were major. During our meeting we were talking about our team’s research and we were deciding on approaches we could use to proceed with the application.  “The payment methods” was something I was responsible for. The client (IWIC) had to talk to University’s finance so that we can decide on what approach we should take. This was a blocker for the project as later on it turned out that Finance didn’t want to change their system. We decided to make an alternative, so I offered an idea to put a link in the application going straight to the UNISHOP (the website, from which users can become Members in IWIC). We still made it easy for the user to navigate to the website themselves.  Another thing I was responsible for was the Navigation bar which was one of the main tasks to complete. The decisions on the Navigation bar were changing, based on discussions that I had with my team members. Firstly, we wanted to do something like a Burger Menu and a Main Menu page, but eventually that was changed. I developed the Navigation bar, as Chris helped me to understand it’s functions and the code. In my opinion the Navigation bar turned out great as the design was based on Alex’s wireframes.  I was developing the Contact page, in which there must be the map showing the location of the IWIC with a marker and Parking information as well. These two tasks are currently in progress, as I am thinking of continuing to work on them after the group project is finished. Another page I was developing was the Introduction page, and Memberships page which contained the link to the UNISHOP.  Personally, my main problem was the time, even though I was doing my tasks in time. Because I am working a lot, and my computer (laptop) can’t support Android studio, I had to work in the labs in the Atrium whenever I am not working my other job (which was Monday and Tuesday). I think that was one of the main problems in our group, as I was submitting my tasks Tuesday before 10pm usually. I felt bad, as I was thinking that I was letting my team down, but the people that I was working with were understanding of my problem. I am forever grateful.  Overall, I think I contributed an equal amount to the application as did the other team members in our group project. |
| **OVERVIEW** |  |
| **Thinking about the project you have worked on this year, what are the important lessons that you will take away from the experience for your next group project?** | **Teamwork…**  It is very important to be on good terms with your team members and to understand each other. I was so lucky that in this semester’s group project I was in able to work with people that I was grouped with. As teamwork is the main key for success, nothing would be possible without the team decisions and our problem solving. Our team was working together and because of that, we were able to get to this point of development.  **Management…**  Being able to manage your tasks and time organization are two major priorities for a successful project. In our group project we maintained our organization as we all were doing minutes as well as having meetings every single week. That made the group project easier to handle and made me realize that consistency is the key to success.  **Feeling of Professionalism…**  This was the first time I worked in a group project, and with a client. It was nice to see how everything went, as now I have an idea of how to work in a group and what the main aspects are for being professional with the client (being honest and giving them what they want, but despite the time you have been given and without promising something unrealistic as a final product) |

Asset list:

**Researches**

* Back-end systems Research
* Payment methods Suggestions Research
* Tracking software Examples Research

**Coding**

* Creating the Navigation drawer and creating all the buttons and Intents (when you press a button – it goes to a certain page)
* Introduction page development (contribution with Alex for design)
* Contact Page (“Find us”) development (Map function – in progress)
* Putting the Link for Payment methods (into Memberships Page)
* Developed Functional Gallery with working scroll and photos (contribution with James for Firebase)