**Chams**

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| Mafraq | Location |
| May | Month |
| Coach: Taha Almasri  Assistant : Tawbah Ennab | Coach and Assistant Name |

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| Details | Component |
| 1. Front-end development including HTML, CSS (up to the grid system topic), Command line, introduction to git, Java Script (with ECMAScript 6) and DOM. 2. Back-end development include introduction to Node.js. | **Covered topics** |
| 1. Poor English language level 2. Not accustomed to self-learning 3. Some of them come from a major other than information technology, so they did not write a single line of code before they come. 4. They have a very difficult time translating their ideas into code (thinking logically). 5. Teamwork 6. Bad internet connection and remote learning. | **Challenges** |
| We try to use a number of methods to solve the challenges previously mentioned, in case of poor English we introduce the students to the “Notion” website, which they use in order to summarize their notes, only in English, and we have check their notions' notes to give them feedback. In addition, we regularly ask them to explain some of the topics to their colleagues, to break the fear of presenting in front of others.  To strengthen self-learning, we ask them to do some searches on some topics, then we examine them on that  For solving the logic thinking problem we make problem-solving competitions. We give them questions to help them think logically and make this skill stronger. So, we divide them into breakout rooms to build up teamwork using the Zoom application.  For practicing coding, we give them a number of tasks, assignments, and mini-projects. We request them to share their solutions with others and learn from each other, and we also solve these tasks in live coding to help them understand the right way of solving the problems.  Due to the Covid-19, we forced to use remote learning. It was difficult for students to adapt to remote learning. Therefore, we divide the sessions into multiple sessions to make it easier. As we mentioned above, we let the zoom meeting open even if I am not with them to just allow them to connect to each other easily, and strengthening the commitment in the camp, and relations between themselves  In order to deal with the internet connection issue, we record every session and upload them on YouTube to help the students, who face this problem to keep up with others. | **Solutions** |
| I am planning to increase the number of problem-solving competitions to be once a week. Moreover, I am going to complete the curriculum in June. Finally, I will start with them the final project in July. | **Upcoming** |