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| **Date: 2nd November 2018**  **Time: 1530**  **Venue: LARC**  **Week: 11** | |
| **Attendees:** | |
| 1. Regan | √ |
| 2. Jin | √ |
| 3. Haonan | √ |
| 4. Zer Dong | √ |
| 4. Xavier (LARC) | √ |
| 5. Philip (LARC) | √ |

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| **Agenda** | |
| **No.** | **Description** |
| 1 | Update LARC on progress |
| 2 | Clarify technical questions with LARC |

First meeting with Philip, a digital architect from LARC. We introduced him to the project and got him up to speed on our progress. Philip and Xavier reaffirmed some of our understandings and gave us additional tips based on their experience:

1. We need to stick to mySQL as that is what LARC uses to manage their databases (previously we sought to use MongoDB)
2. Java as the main programming language is fine
3. Tomcat for server managed is fine
4. Agreed that Elastic Search is overkill given our requirements and will be implementing SOLR as a search engine instead
5. Fast-caching via redis is pursuable but it is a performance-based upgrade and should be looked into later, once more essential functions have been implemented. Fast-caching will enable queries to be processed much more efficiently under high load.
6. Agreed that localhost is sufficient for acceptance, UAT onwards we should deploy to LARC servers
7. Hosting our application on LARC servers means that the URL will have the LARC prefix, i.e. “research.larc.smu.edu.sg/track2career/login”. We are to mention this to Celina & Wendy and ascertain their agreeability with this.

**The meeting was adjourned at 1640. These minutes will be circulated and adopted if there are no amendments reported in the next three days.**

**Prepared by,**

**Regan Seah**

**Vetted and edited by,  
 Jin Lim**