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| **Date: 23rd Dec 2018**  **Time: 14:00**  **Venue: SIS Project Way** | |
| **Attendees:** | |
| 1. Regan | √ |
| 2. Ashley | √ |
| 3. Zer Dong | √ |

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| **Agenda** | |
| **No.** | **Description** |
| 1. | Discuss the implementation of job search module in search bean |
| 2. | Discuss the integration of jobSense’s skill ranking integration into the program |
| 3 | Review the technical difficulty and feasibility of using d3 to visualize skill and course overview data |

1. After carefully accessing the feasibility and difficulty of Elasticsearch, Lucene and regex matching, the team find the regular expression pattern the best option to carry out the search. Prototype and several methods have already been implemented in the backend. The finding will be discussed with LARC and sponsors in the next sponsor meeting.
2. After primitive research, the skill ranking result from jobsense does not seem to tailor with the SIS specific skills (jobsense one is general), communicate to LARC and ask for more detailed documentations on skills.
3. Showcased tree visualization and bubble visualization for the course overview and skills using hard-coded data, the team agreed to go ahead and implement backend logic to support the course data visualization in trees.

**The meeting was adjourned at 17:00. These minutes will be circulated and adopted if there are no amendments reported in the next three days.**

**Prepared by,**

**Zer Dong**

**Vetted and edited by,  
 Jin**