

# Final Year Project – Weekly Log Form

## (WEEK #) 6

### 1. Student & Project Information

| Student Name:     | Student ID  | Attendance |
|-------------------|-------------|------------|
| M. Anas           | 0222 - 0968 | P          |
| M. Ibrahim        | 0122 - 0263 | P          |
| M. Huzaifa Shocib | 0320 - 0074 | P          |
| M. Anas Raza      | 0222 - 0323 | P          |

### 2. Summary of Weekly Work

Main Objectives for the Week:

- Research on DSL, finalizing a domain,
- ensure the project is doable as an FYP.

Tasks Completed:

- Confirmed as a group that working on
- DSL for data manipulation would be very fitting, both from FYP and resume perspective.

Hours Worked:

- 12 Hours

### 3. Work in Progress

Tasks Not Completed / Pending:

- Confirmed we will make our own language.
- not sure how. functional and non-functional requirements not finalized at all.

Challenges Encountered:

- Need some time to decide what functional
- and non-functional requirements for such a project look like.

Actions Taken / Solutions Implemented:

- For now, since requirements analysis document's
- first draft need to be submitted, we will just  
make some general requirements of a DSL compiler,  
refused with some fundamental data manipulation  
tasks which our software will do.

#### 4. Planning for Next Week

Planned Tasks & Objectives:

- To make sure, we understand what tasks our
- ~~1st~~ language could do, need to study all data manipulation functions.

Resources/Support Needed:

- Research on all tools / tricks data manipulation
- covers. Also, need to draft the use-cases based on that research.

#### 5. Reflection & Feedback

Key Learnings:

- Data manipulation needs to be further studied
- To ensure the exact scope is defined.

Additional Comments:

- Project might require a lot of effort,
- as it should cover all tasks done in data manipulation,  
to ensure integrity and ~~for~~ usefulness of project

Supervisor Feedback

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Supervisor Signature & Date



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