

Final Year Project – Weekly Log Form

(WEEK #) 7

1. Student & Project Information

Student Name:	Student ID	Attendance
M. Huzefa Sheeb	0320-0074	-
M. Arees Raza	0222-0323	-
M. Arees	0222-0468	P
M. Ibrahim	0122-0263	P

2. Summary of Weekly Work

Main Objectives for the Week:

- To discuss the project with Sir Azeem, and
- confirm the requirements analysis.

Tasks Completed:

- Comprehensive details regarding how the project
- will be executed are written down

Hours Worked:

- 12 Hours

3. Work in Progress

Tasks Not Completed / Pending:

- We need to figure out what our source language
- would be, even if our backend language is Python

Challenges Encountered:

- Not sure what does it mean to select a
- source language as we are assuming we are making our own language for data

Actions Taken / Solutions Implemented:

- Data Manipulation DSL might not make sense.
- We might need to switch to making a DSL compiler
- for a hardware, such as soundcard.

4. Planning for Next Week

Planned Tasks & Objectives:

- Need to study about making DSLs and their
- compilers for hardware.

Resources/Support Needed:

- Will search on internet about existing compilers
- made for a particular domain, and for what
hardware.

5. Reflection & Feedback

- Key Learnings:
- Data manipulation DSL would mean we might be
- making a translator, not a compiler. Thus, to make a proper compiler,
- Additional Comments: we need to select a hardware.
- Not only hardware, the relevant DSL and
- compiler should solve a problem.

Supervisor Feedback

Supervisor Signature & Date
