Group 42 Report - 22/11/19 - 06/12/19

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Status Of The Project

The project is now in the early development stage. From the 22nd, we finalised our decision on the use of mySQL database hosted in an Azure VM for our backend. We are now working on an algorithm to parse IXN forms into the database through a Python script.

We had severe difficulties connecting to the database through our script for some time. Most of our lab sessions were spent with our TA Haaroon debugging our code. We eventually managed to get our communication working with the database and were able to parse IXN forms of a fixed size.

Updates With Client

The key updates have been:
- Received a sample of IXN forms from Dean to test on our Python script
- Joseph helped us to send an email to Pritesh to follow up about our AI questionnaire (yet to receive response)

List of completed tasks
- Created a mySQL database with table schema for IXN projects
- Successfully parsed IXN word documents into a Python data structure
- Implemented way of pushing certain sized forms (15 rows only) to the database via insertion query

Next Steps
- Create schema to handle different sized forms
- Modify Python script to match up form rows with the database columns so that they store the right information

Progress By Team Member

Sam Rowsell was missing during this time. He did not attend any labs and did not contribute to the team at all.

The rest of the project was allocated equally between Adnan and Rajesh.