

<b>Date of Report</b>	<i>11 August 2022</i>
<b>Report Period</b>	<i>05 August – 12 August 2022</i>
<b>Name of Project</b>	<i>A web application for the AI research community in South Africa - AI-Web</i>
<b>Name of Client</b>	<i>Deshen Moodley</i>
<b>Team member 1</b>	<i>Shreeya Khoosal, KHSSHR001</i>
<b>Team member 2</b>	<i>Rauseenah Upadhey, UPDRAU001</i>
<b>Team member 3</b>	<i>Kauthar Orrie, ORRKAU001</i>
<b>Task Activities during the report period:</b>	<p><i>Shreeya Khoosal:</i>  <i>This week I developed the initial draft of the analysis class diagram. I additionally developed the Test Plan and use case narratives and worked collaboratively with my team members to edit our final deliverables.</i></p> <p><i>Rauseenah Upadhey:</i>  <i>I did research on the languages we would be using. I found demos, an example of our languages working together in a working example. I helped with the Interaction diagram and use case and Gantt chart.</i></p> <p><i>Kauthar Orrie:</i>  <i>I worked on and completed the analysis class diagram and use case diagram. I collaboratively worked on the project plan with my team members and final deliverables. I also collected all deliverables into a single file whilst organising all documents for the week.</i></p>
<b>Planned activities for the next report period:</b>	<ul style="list-style-type: none"> <li>→ <b>Decide what the prototype type is:</b> choose if it will be horizontal or vertical and if it is a throwaway or evolutionary prototype</li> <li>→ <b>Document the choice of prototype:</b> justify the choice of prototype</li> <li>→ <b>Revise and update documentation:</b> update the submitted documentation and project plan according to current project progress</li> <li>→ <b>Create a prototype of product:</b> work on a working prototype with some functionality to show the client what the final product could look like.</li> </ul>

	<p>→ <b>Demonstrate the prototype:</b> set up a meeting with the client to demonstrate the prototype and take in client feedback.</p> <p>→ <b>Prepare weekly reports:</b> write up weekly reports to ensure that progress of the current week is taken is being taken and previous problems are solved.</p>
<b>Problems:</b>	<p>→ <b>Unable to retrieve MAG data:</b> we are still having issues with downloading the MAG data set because we are unsure on how to access it</p> <p>→ <b>Might not have enough time to complete a working prototype:</b> we are still working on setting up our code and learning a new language to ensure we have a working prototype</p>

*Notes/Minutes from client meeting (5 August 2022):*

- *Basic introduction with all members*
- *Team leaders give a short progress report to client for the previous week*
- *Client suggested that it is better to manage the project by breaking up the project into smaller tasks and follow the management plans*
- *Approach development in an incremental manner*
- *Client mentioned that client meetings are to access previous week and current week deliverables*
- *Client mentions that researchers are the core functionality of the web application*
- *Focus on the core functionality first before doing extra work so that we can at least pass the assignment*
- *Client suggested we defer external functionalities*
- *Not necessary to store the research papers*
- *Client emphasises that the core functionality is not the research papers, but the researchers*
- *Client suggests we build a prototype off the core*
- *Client emphasises that the researchers is the AI community*
- *Only focus on the South African AI community*
- *Client mentions that 70% of the use cases is functionality*
- *Client suggests we take an agile approach*
- *Client emphasises that we should only focus on the core and once complete we can re-evaluate and focus on extra functionality/extensions (not core).*
- *MAG data should be exported and because the data stopped being updated from 2021, the functionality to update data for MAG is not necessary*
- *Client suggests we look up ACM.org*
- *Jane suggests we use frameworks that are compatible with our devices and what we are comfortable with*

- *Jane mentions that Flask and React is the same framework*
- *Jane suggests we split up the work according to our strengths*
- *Jane advises we set up a dummy database so that we can see if data is being sent forwards and backwards*
- *Jane requests we submit a document to her as proof that our frameworks are compatible.*