Scrum Master report 29th August – 1st September (Backend):

Scrum Master: Charles Canning

Participants: Gray Hawes, Ciar Smythe, Charles Canning, Maki Kamiya, Jethro Read, Pyper McCreanor-Rupe

# Meeting Notes for Planning:

* Date: 29/08/23
* Sprint goals
  + Research MERN tech stack.
  + Initial commit into GitHub repository.
* User stories selected and their breakdown into tasks.
  + As a developer, I would like to have a better idea of the tech stack I am using.
  + As a project owner, I would like to see an initial commit to the GitHub repository to ensure that work has started.

# Progress Updates throughout the Sprint:

29/08/23

**Charlie:**

**Yesterday:** Updating documents.

**Today:** Looking into MERN tech stack and looking at updating the system design document.

**Help:** None required at the moment.

**Maki:**

**Yesterday:** Thoughts on UI/UX and required functionalities e.g., register/login/logout, view articles by category/keyword, CRUD based on user role authentication/authorisation. Looked into options for framework/tech stack e.g., using Django with MongoDB, MERN.

**Today:** Team met to discuss initial aspects of the project, team roles, design/functionalities, framework, etc. I will create the EduArchive repo and project in GitHub and make team members owners. I’ve captured a screen shot of the Kanban board after our meeting (as our pre-meeting Kanban) and will capture another tonight/tomorrow after everyone has made any task additions/movements (these will be saved in Files). Learning about MERN stack will be my bedtime reading tonight.

**Help:** Please make any changes to the Kanban board following our meeting and please continue to make good use of this tool throughout the project. Many thanks again everyone for your input today!

29/08/23

**Charlie:**

**Yesterday:** Team meeting to finalise some initial documentation and setting up roles, also started research into the MERN tech stack that we decided upon for the project.

**Today:** Further research on MERN tech stack and some work on the web services project.

**Help:** None needed at the moment.

**Maki:**

**Yesterday:** The GitHub repo, *eduarchive*, has been created, plus the associated GitHub Project, and GitHub Discussions. Here is the link to the repo <https://github.com/Whitecliffe-IT/eduarchive> . Please let me know if you have any issues accessing the GitHub repo, Project or Discussions.

**Today:** Looking at info/tutorials on MERN. Also doing some work on the other project.

**Help:** All good at the moment.

**Ciar:**

**Today:** I have followed the MERN tutorial in the General chat and created the foundation of the application in VSC. That includes all 4 components, mongodb (in order to do that, I needed to make a MongoDB Atlas organisation & cluster with the imported JSON data so have done so, and connected that to the application- will add people to that in the next day or two), the react-app, and node/express. The tutorial included templates for CRUD functionality, so have included those files for reference. I updated the system design document a little bit, but have been focusing on this tonight so haven't done too much there.

**Help:** I'm currently unable to create branches in the git repo (tests are working in other situations, but the permissions all look correct) so I wasn't able to add any data to it and start a pull request- have messaged Maki with the details, and we're looking into it. Also, the reference templates for CRUD functionality wasn't able to fetch the data, just to keep that in mind for when we start development (its been commented out for now).

31/08/23

**Charlie:**

**Yesterday:** Researching MERN tech stack and working on web services assessment.

**Today:** Mostly still working on the web services assessment.

**Help:** None needed but am available to help anyone that needs it.

**Maki:**

**Yesterday:** Looked at some introductory material on MERN and started a simple tutorial. Also worked on the web services project.

**Today:** Checked the permissions on our GitHub repo, team and organisation; everyone seems to have ‘Write’ permissions to the *eduarchive* repo. Tested a typical GitHub workflow and everything seemed ok. Asked team members to do the same to see if any issues cropped up working with the repo (Charlie reported all ok for him). Continuing to work my way through a MERN tutorial.

**Input:** As a check, if everyone could run a test GitHub workflow through the repo that would be great. Thank you.

**Ciar:**

**Today:** I was able to sort out my github issue, and have uploaded the MERN stack onto the repo. Haven't had the chance yet to look into mongodb account sharing.

**Help:** I have accidentally merged it onto main and am unfamiliar with unmerging a last commit. Have contacted Maki for help.

# Retrospective Notes:

* Date: 01/09/23
* Participants: Gray Hawes, Ciar Smythe, Charles Canning, Maki Kamiya, Jethro Read, Pyper McCreanor-Rupe

## Accomplished:

* All team members currently working on the backend have conducted research into the MERN tech stack.
* Initial commit of the project into the EduArchive repository with basic functionality.

## Not accomplished:

* All task accomplished

## What went well?

* The scrum stand up channels have been used well and communication was good between team members.
* Roles are nicely defined so everyone knows what they are supposed to be doing.

## Action items for next sprint:

For the next sprint we will be working on adding the functionality to the web app.