**Date**: 27/06/2024

**Time**: 9:15 am – 9:30 am

**Location**: Remote

**Attendees**: Sadie Joelson-White, Gabriella Sanchez, Morgan Stewart, Irina Diana Gall, Eve Burton, Emma Craig

**Meeting Objectives:**

Each team member present will share:

* What they worked on yesterday.
* What they are currently working on.
* Any blockers they are facing.

**Next Steps/Outcomes:**

* ‘Add value’ update from Stakeholder.
* Need to find a supplementary dataset to better calculate the premium rating.
* Pictures of components from Irina will be included in the chat – then we can decide what components should trigger and when.

**Following Meetings:**

* Morgan and Development team meeting – figure out what could be delivered in order to break up the deployment so not everything is to be completed on the last day
* Gabriella and Emma call – go through potential new datasets, get a better understanding of feasibility

**Morgan**:

**Currently working on:**

* The build server has been created, just need to complete security checks.

**Blockers:**

* Concerned about timing as on the plan layout, there is only one day for deployment
* After speaking to another DevOps engineer who worked on a similar project, it is clear that it is not realistic to deploy within a day.
  + As part of this, manual testing needs to take place before deployment, and this is this is too much of an ask for 1 day. If testing fails, everything could be set back on the last day.
  + Check in with Developers to see what can be done to break up deployment tasks.

**Emma**:

**Currently working on:**

* ML model has run - and some have inaccuracies. For example, the severity ratings are skewed – 2/4 score - 90%
* It may be better to switch to predicting the likelihood of accidents, instead of the severity. However, this may be difficult with the dataset we are using.

**Blockers:**

* We likely need another dataset showing the weather spread.
* Will check Kaggle for a supplementary dataset, Eve has offered to help with this too.

**Gabriella** – reiterated what Martin has said about adding value

* If the user inputs their location and travel distance, will that impact risk assessment? (to add value)
* Source 1 (USA) has a starting/ending location? – could this be used?
* We could find a dataset with mileage per year? – this may be not possible
* It may be useful to just find an average of how many miles people drive, we could use that to add value to the ML model.
* Call with Emma later to see what is feasible.

**Eve:**

**Currently working on:**

* Unit tests have all passed currently, so there is nothing we need to go back to
* Wanting to work on API testing. Will check with the development team.
* Eve will help Emma find a new dataset – which includes weather and location data points, in the years between 2016-2023 (as many data points as possible is best, as we can cut data down if needed).

**Irina:**

**Currently working on:**

* The weather component is working reliably
* Made a map component which we will use
* Pictures of components will be included in the chat – then we can decide what components should trigger and when

**Blockers**:

* Traffic accident component: there is a lot of input code, and there are lots of areas with ‘no accidents’ – we need to check data here.
* Checking: When the user enters the country code, we want to display both a heat map of the location, and the weather. (we want these both to be triggered)
  + Heat map of location showing the number of incidents per 10m radius, showing how often accidents happen in that area

**Sadie:**

**Currently working on:**

* Looking into the work breakdown structure:
  + Creating a project plan/Gantt chart showing dependencies in projects
* Researching industry and the context of the project, just so we can situate the project better and get an idea of other ways to add value.

**Blocker**:

* Need to make sure that the timelines, dependencies and expectations are accurate.
* Monday board will be shared in the group chat later this afternoon, please check and confirm whether these factors are correct

**Gabriella**:

**Currently working on:**

* Convert Trello board onto jira, getting difficult to distinguish between product backlog and sprint backlog
* Uploaded everything onto there, and uploaded user stories for everyone as some were missing from Trello
* Access has been given to Jira
* Easier to create burndown charts – taking a look at doing this today

**Blockers:**

* Changes to the project in order to add value
  + Please let her know what is feasible, so that we can push back if needed and make necessary adjustments to the plan
  + For example, with Morgan’s role (DevOps), the more we add to the app, the more time it will take away from deployment. Therefore, the task will pushed further back.
* Gabriella will check with Stakeholder during EOD meeting. She will try to ensure that changes made are as small as possible to not disrupt processes too much. Flexibility on new tasks will be confirmed with stakeholders (in order to avoid scope creep).