MOSCOW

Must haves

- A relational database used to store data persistently for the project, this database needs to have at least 2 tables in it, to demonstrate your understanding, you are also required to model a relationship.
- A functional CRUD application created in Python, following best practices and design principles, that meets the requirements set on your Kanban Board

Should haves

- Clear Documentation from a design phase describing the architecture you will use for you project as well as a detailed Risk Assessment.
- A Trello board (or equivalent Kanban board tech) with full expansion on user stories, use cases and tasks needed to complete the project. It could also provide a record of any issues or risks that you faced creating your project.
- Code fully integrated into a Version Control System using the Feature-Branch model which will subsequently be built through a CI server and deployed to a cloud-based virtual machine.

Could haves

- Fully designed test suites for the application you are creating, as well as automated tests for validation of the application. You must provide high test coverage in your backend and provide consistent reports and evidence to support a TDD approach.
- A functioning front-end website and integrated API's, using Flask.