# Backend Dev Test

We would like to have a task REST Service

* The Task must include the following information:
* The title of the customer e.g Mr, Mrs, Miss
* First Name of customer - Mandatory
* Last Name of customer - Mandatory
* Scheduled Date - Mandatory
* Notes – Optional

The REST API should allow

* A user must be able to create new tasks.
* A user must be able to edit a task.
* Retrieve all the tasks
* The Tasks must be persisted to a database

**You should make available the code using a GitHub account provide a README that makes it easy for other developers to build and use.**

## Nice to have features:

* A basic UI to use the API and interact with the system
* The ability to filter Task status’ in the list of tasks
* The ability to sort by First Name, Last Name, and Scheduled Date ascending and descending in the list of tasks
* A task can have an optional Address linked to it. An address must be contain the following information:
* ➔ Address line 1 - Mandatory
* ➔ Address line 2 - Optional
* ➔ Town - Mandatory
* ➔ County - Mandatory
* ➔ Postcode - Mandatory
* Package the service in using docker compose in a docker container