Human Care Systems

**Steps to build the integration tool**

* Please follow the github repository README for the instructions on how to clone, install, run and test the project
* Created node project using npm init
* Created modules for each use-case and stored in Modules directory.
  + - * Import CSV data and store in MongoDB “patient” collection ,humancaredata is the database name

Text

Description automatically generated

* Finding PatientIDs which have missing elements and CONSENT as Y

Text

Description automatically generated

* Finding PatientIDs which have missing First Name

Text

Description automatically generated

* Schedule Email and store in **“emails”** collection

Text

Description automatically generated

* **Automation Test/Unit Tests using Jest for Nodejs**

I wrote multiple automated/unit test cases to validate the functionality and

used Jest automation test framework to write the test cases.

* Unit test to check if the data is imported to **“patient”** collection without issue

Text

Description automatically generated

* Unit test to check if the imported data matches with csv data or not

Text

Description automatically generated

* Unit test to check the missing first name of the patient

Text

Description automatically generated

* Unit test to check the missing email address

Text

Description automatically generated

* Unit test to validate the scheduled email on Day1,Day2,Day3 and Day4

Text

Description automatically generated

* Dropping the “Patient” and “Emails” collection at the end of the test suit so that the test cases can rerun without any issue

Text

Description automatically generated