

# Practicum Sprint #6

## WHAT YOU HAVE ACCOMPLISHED THIS WEEK

- Added function to handle primitive data types and generate dummy values for the same. Also confirmed dummy values for each of the primitive data types with clients which is available in [link](#) along with the assumptions.
- Added [API](#) endpoints and skeleton methods for each controller.
- Added methods to fetch all attributes corresponding to the implementation guide and also implemented a controller method which will use that method to dump implementation guide profile names in the browser.
- Integrated application with Swagger UI that serves as the user guide and the contract where the user will be able to view all the API endpoints along with the data values it returns.
- Added a method to fetch all the missing attributes from Synthea.
- Internal Git repo - <https://github.gatech.edu/nghimire3/FHIR-Example>
- External Git repo where we agreed to push changes weekly once going forward. <https://github.com/inferno-framework/dynamic-example-information-Fall2021>

## HAVE YOU CONNECTED WITH YOUR MENTORS

- We are having weekly sync with Mentors

## CHALLENGES YOU HAVE ENCOUNTERED

- No challenges as of now.

## YOUR PLANS MOVING FORWARD

- Add functionality to generate complex data types which will in turn call the method to generate corresponding primitive data types and combine together to form the json for complex data types.
- Add a method to generate the example by using the methods to get attributes from implementation guide and use the method which generates json for primitive data type for all the missing attributes from Synthea and combine with data from Synthea.

## HOW MANY HOURS HAVE YOU SPENT ON THE PROJECT THIS WEEK AND LAST WEEK

- Roughly 8 to 10 hours

## HOW MANY DO YOU PLAN TO SPEND NEXT WEEK

- Roughly 8 to 10 hours