

# User Manual

Team Name: Weekdays at 830

Team Members: Cameron Michael, Zhe Wang, Richard Bunnell, Kai Cui, Ting Yan, Zhoumeng Lin

Project Name: FHIR AI Enabled Appeal for Radio Frequency Ablation (RFA) Pain Management Therapy

Github link: <https://github.gatech.edu/gt-cs6440-hit-spring2019/FHIR-AI-enabled-Appeal-for-Radio-Frequency-Ablation-RFA-Pain-Management-Therapy>

This web application is designed to make appealing insurance company denials easy, while also scanning medical journals to back the appeal with medical studies.

Using the application is fairly straightforward. On the main landing page, the user will see a list of patients that have been diagnosed with low back pain. To start an appeal, the user will click on the `Appeal` button located in the rightmost column.

On the `Edit Information` panel the user will find various pieces of information about the patient, such as Date of Birth and Gender. On this page, the user will fill in information about the patient, such as any notes that will be relevant to the appeal process.

On the `Draft Appeal` page, the user will be given an editable appeal letter, filled in with the patient's information and excerpts from medical journals supporting the appeal. If the user decides that any of the information is not relevant, then it can simply be removed at this stage.

The `Submit Appeal` page allows the user one last look at the appeal letter before submitting it to the insurance company.