Use Case Scenarios

Use Case Name: **Request Prediction**

Actors:

User

Web Service

Classification Model

Preconditions:

- Classification model must already be trained

Normal Flow:

1. The User enters the Prediction page

2. The User will choose a single image for prediction with the .dcm extension

3. The User will click on the upload button

4. The Web Service sends the data to the Classification Model

5. The Classification Model sends the result back to the Web Service.

6. The Web Service displays the results in a user-friendly manner.

Alternate Flows:

1A1: The User wishes to upload multiple images in order to make use

of the recurrent model

1. The User will choose from multiple .dcm images to send to the server

2. The User clicks on the upload button

3. The Web service receives all the images and combines them in a single instance (a sequence)

4. The use case continues from step 3

Use Case Name: **Request Info**

Actors:

User

Web Service

Normal Flow:

1. The User enters the About page

2. The Web Service presents a static description of the web application