Final Project Proposal J1-791

**Team: Names and SYSU IDs of each team member (max. 2 per team)**

<Member 1>

<Member 2>

**Project Title: Concise title of proposed project which is telling of the core methodology proposed to be employed.**

**Abstract:**

**Background:** One paragraph including details of the type of image data proposed to be used and the overarching goal of the project.

**Methods:** Two paragraphs including equations / formulations (for algorithms) and image-processing pipelines (if applicable). Please be as detailed as possible and include illustrations where applicable.

**Expected Results:** One paragraph citing relevant literature (with proper journal citations) and anticipated results based on known prior art in the field.

**Anticipated programming languages to be used:**

**Programming**: C++, Python Matlab ..?

**Special libraries to be used:** SimpleITK, ITK, OpenCV, VTK ..?

**Visualization**: Matlab, ITK, SimpleITK, VTK, ITK ..?