**Subject:** client meeting 3

**Project Name:** P23 Glioblastoma

**Facilitator:** Lin Zhang

**Prepared by:** Gorjan Muratov

**Mode:** Zoom

**Date:** 25th of August 2022

**Time:** 2:30pm-3pm

**Attendees:** Gorjan, Tharen, Roy

**Absent** Alex, Nicholas, Haeata, Jamie, James

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| # | Agenda Item | Description/ Comments | Decision/Action | Who? | Items for escalation |
| 1 | What has been completed? | * Training data was found from other authors * Initial code, which identifies some cancer cells, has been completed and is working * Discuss and analyse training and testing data provided and how it will be beneficial for our algorithm * Discuss image transferring from svs to png and tif * Discuss current and expected time complexity of algorithm |  |  |  |
| 2 | What is in progress? | * Making ML algorithm more efficient and faster * Incorporating the training and testing data into ML algorithm * Try and find more training and testing data * Image conversion from svs to tif and png * Improving accuracy of watershed algorithm |  |  |  |
| 3 | What is working well? | * Training and testing data was found * Initial stages of coding for front and back end has been implemented |  |  |  |
| 4 | What needs improvement? | * Accuracy of segmentation algorithm |  |  |  |
| 5 | Reminders | * Images are not all cancer cells so algorithm cannot just identify all darker spots |  |  |  |
| 6 | What needs to be completed before the next meeting? | * Front end web portal * Algorithm accuracy increased through the use of training data * Convert images from svs to png and tif |  |  |  |
|  |  |  |  |  |  |