6. Technical process plans

6.1 Process model

|  |  |  |
| --- | --- | --- |
| Phase | Time range | Goals |
| Planning | 2017/09/11 – 2017/09/21 | * Develop strategy for project progression * Assign teams * Review existing code from previous term |
| Requirements | 2017/09/21 – 2017/09/27 | * Document project requirements * Familiarization with path of execution * Create documents (SPMP, Requirements) |
| Specification | 2017/09/27 – 2017/10/01 | * Analyse user end requirements * Finalize project timeline |
| Design | 201/10/01 – 2017/10/11 | * UML diagrams * Front end prototype |
| Implementation | 2017/10/11 – 2017/11/13 | - |
| Integration |  |  |

6.2 Methods, tools, and techniques

Front end

* JavaScript
* HTML/CSS

Back end

* Python
* SQL (?)

6.3 Infrastructure plan

6.4 Product acceptance plan

7. Supporting process plan

7.1 Configuration management plan

7.2 Verification and validation plan

7.3 Documentation plan

7.4 Quality assurance plan

7.5 Reviews and audits

7.6 Problem resolution plan

7.7 Process improvement plan