CSE 201 Sprint Plan Document

## Team Member Names

Patrick Tessmer

John Hoffer

Wei Mao

Yang Sun

## Team Project Title

Bioinformatic Toolkit

### Project Description

The goal of this project is to create a toolkit that takes the functions on several bioinformatic tools already available and to combine them in a single program that is more use friendly than those already in existence. These functionalities are the alignment of DNA RNA and proteins with the users choice of scoring systems or matrices. To create dot Plot representations of the relationship between strands and to preform basic multisequence alignments. All while allowing the user to pull form the NCBI database to make access to information that the user may want to analyze easier.

## Sprint Plan List

|  |  |
| --- | --- |
| **Week Of** | **Sprint Tasks** |
| 2-Apr | User Story 1, User Story 2 |
| 9-Apr | User Story 3, User Story 4, User Story 5 |
| 16-Apr | User Story 6, User Story 7 |
| 23-Apr | User Story 8 |
| 26-Apr | Demonstration #2 TAs inspect Meeting Minutes document and record absences. |
| 30-Apr | User Story 9 |
| 7-May | User Story 10 |
| 10-May | Final Demonstration TAs inspect Meeting Minutes document and record absences. |