NAU Logo ONLY_Final

SOFTWARE ANALYSIS & DESIGN COURSE PROJECT APPROVAL FORM

1. **STUDENT INFORMATION**

Medina Colic\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Fall 2016\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student’s Name Term/Academic Year

1. **CATEGORY CHARACTERIZATION**

Indicate which category characterizes your Senior Design project:

\_\_\_x\_\_\_\_Independent Research and Senior Design Report

\_\_\_\_\_\_\_\_ Project Team Research and Senior Design Report

List team members \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. **DESCRIPTION OF PROPOSED PROJECT**

Project Title: \_\_\_An online tool with bioinformatics algorithms\_\_\_\_

Brief Description of Project:

The purpose of this project is to develop a tool which will provide bioinformatics algorithms for data processing and some other techniques as mapping of the genes and similar. To do so, users will be able to upload their data, after they have completed the login process. Afterward the server will process the uploaded data with the algorithm chosen by the user. As a result, file containing the outcome information will be send to user’s email she/he provided while creating an account in login process.