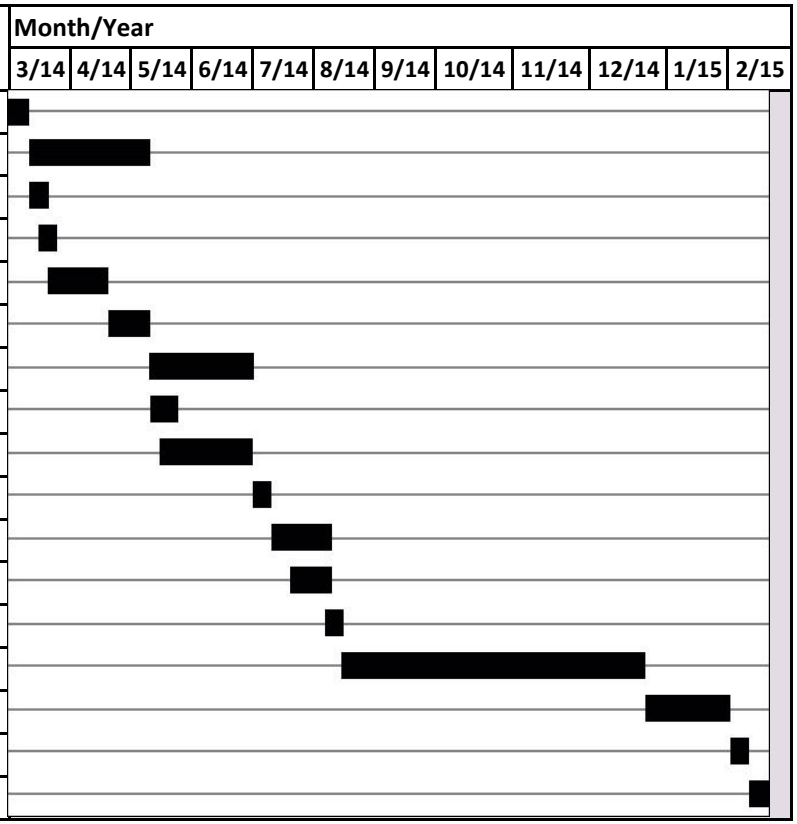
Project Title

Student Name

Student ID #:XXXXXXXXX

GANTT Chart

Benchmark Summaries	Start Date	End Date	Assessments Methods
Literature Review	3/1/14	3/7/14	Self Assessed
Purification of FabI	3/10/14	5/4/14	Protein Assays
-Optimization of Solubilization	3/10/14	3/23/14	Gel Electrophoresis
-Optimization of Affinity Purification	3/17/14	3/31/14	Gel Electrophoresis
-Optimization of Refolding	3/24/14	4/20/14	Biochemical Dialysis
-Assess and Replicate Overall Protocol	4/20/14	5/4/14	Assessed by Faculty Mentor
Crystallization of FabI	5/4/14	6/29/14	Qualify Crystals
-Identify Potential Hits	5/4/14	5/31/14	Analyze Hits
-Optimize Hits	5/25/14	6/29/14	Qualify Crystals
Assess Crystals via Synchrotron Radiation (SSRL)	6/29/14	7/6/14	Review SSRL Data
Reoptimize Crystals	7/6/14	8/6/14	Qualify Crystals
Collect Data	7/28/14	8/6/14	Contrast Literature
Phase Data	8/6/14	8/13/14	Contrast Literature
Build and Refine Structure	8/13/14	12/31/14	Contrast Literature
Analyze Structure & Overall Protocol	12/31/14	2/7/15	Assessed by Faculty Mentor
Research Paper & Presentation Preparations	2/7/15	2/21/15	Self Assessed
Annual Presidential Scholars' Exhibit	2/21/15	2/28/15	Assessed by Audience