Projects 2015-16
Instructions for the final project
Introduction to Bioinformatics 2013-14

Key dates

9.12 lists of suggested projects published *
*You are highly encouraged to choose a project yourself or find a relevant project which can help in your research

3.1 Final date to chose a project

10.1 Submission project overview (one page)
- Title
- Main question
- Major Tools you are planning to use to answer the questions

11.1 /18.1– meetings on projects

9.3 Poster submission

16.3 Poster presentation
2. **Planning your research**

After you have described the main question or questions of your project, you should carefully plan your next steps.

A. Make sure you understand the problem and read the necessary background to proceed.

B. Formulate your working plan, step by step.

C. After you have a plan, start from extracting the necessary data and decide on the relevant tools to use at the first step. When running a tool make sure to summarize the results and extract the relevant information you need to answer your question; it is recommended to save the raw data for your records, don't present raw data in your final project.

Your initial results should guide you towards your next steps.

D. When you feel you explored all tools you can apply to answer your question you should summarize and get to conclusions. Remember NO is also an answer as long as you are sure it is NO. Also remember this is a course project not only a HW exercise.
3. Summarizing final project in a poster (in pairs)
Prepare in PPT poster size 90-120 cm

Title of the project
Names and affiliation of the students presenting

The poster should include 5 sections:
Background should include description of your question (can add figure)
Goal and Research Plan:
Describe the main objective and the research plan
Results (main section): Present your results in 3-4 figures, describe each figure (figure legends) and give a title to each result
Conclusions: summarized in points the conclusions of your project
References: List the references of paper/databases/tools used for your project

Examples of posters will be presented in class