Project Title

- Author's name, and email address
- Advisor's contact info (name, email, department affiliations)

Abstract

This document exemplifies the list of items included in a project proposal. First page always contains: title, author's name and email, advisor's contact information, and a short abstract like this one. The other sections are described next.

1. Project Background/Introduction

- Present the context and the problem
- Describe existing solutions

2. Approach

- Present the algorithm/solution that you plan implement
- Describe possible (predictable) issues, and how you plan to solve them

3. Implementation

- Describe the implementation platform (hardware/software)
- Describe implementation language
- Comment on complexity/Numerical Issues

4. Databases

- List and describe Databases

5. Validation

- Describe how to validate your implementation; e.g. if golden standards exists

6. Testing

- How to test on new databases
- What results to expect

7. Project Schedule

- Describe the project timeline.
- Split in phases, and allocate time to each phase

8. Milestones

- Milestones should contain objective measures to test project progress
- Relate milestones to each phase/time period described in the timeline

9. Deliverables

- Describe what are the tangible results you promise to deliver at the end of the project; these can include: code, report, archives of results, databases

10. Bibliography

- list references used in your project proposal