

Title of the Project

EN2600 - Project Course on Multimedia Signal Processing

Names of Group Members

April 6, 2010

This document is a project plan template for the course *EN2600 – Project Course on Multimedia Signal Processing*. An electronic copy can be downloaded from the course website www.ee.kth.se/sip/courses/EN2600/. Students should submit their project plan electronically. The project plan should not exceed 4 pages.

1 Technical Background

The section discusses the technical background of the project and motivates the problem which you are going to solve. Support your discussion with technical references, like [1] [2], and include a review of the literature that supports the need for your research. Include a discussion of the present state of knowledge concerning the project/problem. Describe your approach in contrast to the present state of knowledge.

2 Project Goals

This section defines the detailed goals of the project. List project related goals as well as technical goals. Name assessment criteria with which you plan to measure the achievement of your planned goals.

- State specific goals and relate them to the overall context of the project.

3 Execution Plan and Work Items

Break up the project into smaller but meaningful work items. Discuss the significance of your chosen work items in the context of the overall project.

4 Estimation of Workload

Estimate the workload for each work item and give the distribution of the itemized workload among the group members. Also provide roles and responsibilities for each group member.

5 Time Plan

Give an indicative time line for for the execution of the work items and the completion of the project.

References

- [1] M. Flierl and B. Girod, “A motion-compensated orthogonal transform with energy-concentration constraint”, oct. 2006, pp. 391 –394.
- [2] R. C. Gonzales and R.E. Woods, *Digital Image Processing*, Prentice Hall, Upper Saddle River, New Jersey, third edition, 2008.