Week 2: Project Planning and Technology Introduction

In the second week, teams attend project planning workshops where they will learn how to construct a detailed project plan for a large project. In addition, students will continue to familiarize themselves with the technology, and they will prepare a detailed project plan for their actual project.

By the end of week two all teams should have a complete understanding of the problem, have a rudimentary understanding of the technology (lego robotics), as well as a plan that details the work tasks, deliverables, responsibilities, and critical path for the project.

This is a very busy week for students. Roughly half of your time is booked for seminars and workshops, and you have a large deliverable due at the end of the week. It is very important to use you time effectively outside of class.

Furthermore, you need to have a solid understanding of the technology by the end of the week, as the next week will involve significant development. You must be prepared to hit the ground running.

Main Events
  - project planning workshops
  - project planning lectures
  - introductory lego construction and programming workshops
  - online research performed
  - hands-on technology investigation / learning
  - meet with supervisor to get assistance, advice, and report progress
  - build and program robots
  - prepare a project planning document (due at end of week)

Key Deliverables
  - project plan document

Evaluation
  - Quiz 2: covers the project planning material (individual)