

# Project Schedule

*Purpose of this document is to give us time plan of project work. Project work is divided into stages. Each stage is described and has its time frame. This time is supposed to be for orientation. The only fixed time is project deadline. Note that this document is draft and can be changed in future (especially time frames).*

## Project stages

1. Specification stage
2. Design stage
  1. Database (table) design
  2. Code (PHP) design
  3. Architecture design
3. Development (coding) stage
4. Testing stage
5. Final report writing stage
6. Project deadline (milestone)

## Stage descriptions

### Specification stage

**Purpose:** Purpose of this stage is to create detailed specification of application, so everybody in team has concrete idea of application abilities.

**Time:** 24/03/06 – 27/03/06

**Result:** Result of this stage is a list of application features. This list is divided into two parts:

- basic features – the features that are essential for proper application work
- advanced features – the features that aren't needed for proper application work, but can make our application more usable.

### Design stage

**Purpose:** Purpose of this stage is to divide application into parts, describe purpose and behavior of

these parts, and also describe a way of communication with other parts of application.

**Time:** 27/03/06 – 20/04/06

This stage is divided into three sub-stages, that can run at the same time.

### ***Table design stage***

**Purpose:** Purpose of this stage is to create complete description of tables, its elements, and relations between these tables. This is called database model.

**Result:** Diagram describing database model, and SQL script for creating this database model.

### ***Code (PHP) design***

**Purpose:** Purpose of this stage is to create layout (in meaning of server map) of PHP pages, complete description of each PHP page, and its input parameters.

**Result:** Server map consisting of list of PHP pages, connections between PHP pages, and description of input and output parameters of each PHP page.

### ***Architecture design***

**Purpose:** Purpose of this stage is to find appropriate software (server OS, web-server application, web-server modules, etc.) and way how to make our application more secure.

**Result:** List of software to be used for building our application, and configuration of these software to gain more security.

### **Coding stage**

**Purpose:** Create application code (PHP pages).

**Time:** 20/04/06 – 05/05/06

**Result:** Usable code of our application ready for testing.

### **Testing stage**

**Purpose:** Purpose of this stage is to find bugs and weak points in our application, do security audit of our application (finding security holes), and find solution to fix these problems. Fixing these problems is also part of this stage.

**Time:** 05/05/06 – 18/05/06

**Result:** Fixed code

## **Project documentation writing**

**Purpose:** Write project documentation ;)

**Time:** 05/05/06 – 18/05/06

**Result:** Description of our project, and approach how we achieved our results.

# Project time schedule



