# Circle Language Spec Plan Wrap Up Black Box, System Objects & Assignment Specs 2009-09 Startup

*Author: JJ van Zon*

*Location: Oosterhout, The Netherlands*

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## Purpose of This Document

This document is a checklist for software development-related work, for a good approach and to not forget anything. It is not to be read over litterly. Later it serves as a reference for looking up how exactly something was done.

## Orientation Checklist

- Create a new project out of it and start planning.

- Do not hold on too much to original step plannings and project-related brainstorms. Make an entirely new plan.

- Setup project folders

- Estimate how long you will be working on the orientation phase.

> Not long. Analysing existing material will be long, but that will be moved to the research phase.

- Determine goal

- Describe goal

- Also fill in the other headings in *Software Development Goal* document.

- Determine program elements (in the document *Software Development Elements & Time Estimation*)

Intermediate planning:

- Now you can say how much time the *research phase* is going to cost.

> A little more than usual, because existing material is read over in its entirety and a plan will be based on the research.

- You can also give a rough estimation of the time-cost of the *whole project* based on the program elements.

- I *am* going to do full score point estimation, even though I have not analysed all the existing material in detail.

- Make a rough time estimation, based on the elements of the project (in the document *Software Development Elements & Time Estimation*).  
You can really only make a good estimation of the time-cost after the research phase, but the research phase may take too long to deliver a time-cost estimation only after that.

- The initial planning is made, but the plan will already be changed. Some things will be postponed indefinitely.

- The current goal description and planning will be isolated into a version, and then the low-priority stuff will be left out of the planning.

- Make the second (initial) plan. Isolate a version of that. You are going to adapt the plan again during the research phase.

- Brainstorm about solutions