HAC Integration Layer

Plano de Projeto

# Introduction

O projeto consiste na integração entre dois sistemas desenvolvidos no Grupo de Sistemas Embarcados (GSE) situado na PUCRS. Um dos sistemas é um sistema operacional de tempo real para plataformas MPSoC, HellfireOS. O outro sistema é um middleware para soluções de IoT chamado COMPaaS.

# Project organization

O time do projeto é constituido de dos seguintes membros:

Cristiano Bolla Fernandes: Arquiteto, Analista e Desenvolvedor

Benito O.J.R.L.M e Silva: Gerente, Analista e Testador

Para a comunicação será utilizado a ferramenta TeamViewer.

# Project practices and measurements

No projeto sera utilizado o processo do OpenUp. Para versionamento do código, registro de bugs e improvements sera utilizado o github.

[Describe or reference which management and technical practices will be used in the project, such as iterative development, continuous integration, independent testing and list any changes or particular configuration to the project. Specify how you will track progress in each practice. As an example, for iterative development the team may decide to use iteration assessments and iteration burndown reports and collect metrics such as velocity (completed work item points/ iteration).

# Project milestones and objectives

[Define and describe the high-level objectives for the iterations and define milestones. For example, use the following table to lay out the schedule. If needed you may group the iterations into phases and use a separate table for each phase]

|  |  |  |  |
| --- | --- | --- | --- |
| **Iteration** | **Primary objectives** (risks and use case scenarios) | **Scheduled start or milestone** | **Target velocity** |
| I1 | Objectives   1. Levantar requisitos 2. Criar documentos necessários para inicio da elaboração | 10-03-2015/09-04-2015 | 100 |
| I2 | Objectives   1. Executar tarefa 2 e 3 2. Mitigar risco 2 | 10-04-2015/21-05-2015 | 90 |
| I3 | Objectives  1. Executar tarefa 4 | 22-05-2015/30-06-2015 | 50 |
| I4 | Objectives  1. Executar tarefa 5  2. Mitigar risco 3 | 01-07-2015/20-07-2015 | 70 |
| I5 | Objectives  1. Desenvolver Tarefa 6  2. Mitigar risco 3 | 21-07-2015/10-08-2015 | 70 |
| I6 | Objectives  1. Desenvolver tarefa 7 | 11-08-2015/01-09-2015 | 100 |
| I7 | Objectives  1. Desenvolver tarefa 8 | 02-09-2015/20-09-2015 | 50 |
| I8 | Objectives  1. Executar Tarefa 9  2. Desenvolver UC001, UC002 e UC003 | 21-09-2015/12-12-2015 | 50 |

# Deployment

O deploy sera feito utilizando um cabo usb.

[Outline the strategy for deploying the software (and its updates) into the production environment.]

# Lessons learned

[List lessons learned from the retrospective, with special emphasis on actions to be taken to improve, for example: the development environment, the process, or team collaboration.]