

# Partial Report

**Project Title:** Prescient: Context-Aware Home  
Monitoring and Control Central  
**ID JEMS:** 155008

**Students:** Rodrigo Schmitt Meurer  
Rafael Eriberto Mariot Scarduelli  
Daniel Manzoni Seerig

**Professor:** Antônio Augusto Medeiros  
Fröhlich

**University:** Federal University of Santa  
Catarina

## Declaration of Responsibility

We, students from project ID 155008, hereby declare that the provided information in this report is true, under supervision of our professor who signed below.

Professor's name: Antônio Augusto Medeiros Fröhlich

Professor's signature: \_\_\_\_\_

Date: 04/06/2016

## Proposed Scheduled

Date	Task
<b>15/04</b>	Send proposal
<b>20/05</b>	Receive board
<b>20/05</b>	Start documentation
<b>20/05 – 20/06</b>	Study board capabilities
<b>20/06 – 25/06</b>	Adapt project to board
<b>08/06</b>	Technical webinar
<b>04/07</b>	Receive additional material
<b>04/07 – 01/08</b>	Prototype development for A,B and C functionalities
<b>01/08</b>	Start development
<b>23/08</b>	Technical webinar
<b>01/09</b>	Conclude functionality A
<b>20/09</b>	Submit partial report
<b>27/09</b>	Conclude functionality B
<b>16/10</b>	Conclude functionality C
<b>16/10 – 30/10</b>	Correct bugs
<b>20/10</b>	Prepare for presentation
<b>20/10</b>	Finalize documentation
<b>30/10</b>	Submit final report
<b>03/11 – 06/11</b>	Presentation at SBESC

## Update Scheduled

Date	Task	Percentage
<b>15/04</b>	Send proposal	100 %
<b>20/05</b>	Receive board	100 %
<b>20/05</b>	Start documentation	30 %
<b>20/05 – 20/06</b>	Study board capabilities	80 %
<b>20/06 – 25/06</b>	Adapt project to board	100 %
<b>08/06</b>	Technical webinar	100 %
<b>04/07</b>	Receive additional material	50 %
<b>04/07 – 01/08</b>	Prototype development for A,B and C functionalities (long text example)	100 %
<b>01/08</b>	Start development	100 %
<b>23/08</b>	Technical webinar	100 %
<b>01/09</b>	Conclude functionality A	95 %
<b>20/09</b>	Submit partial report	100 %
<b>27/09</b>	Conclude functionality B	40 %
<b>16/10</b>	Conclude functionality C	15 %
<b>16/10 – 30/10</b>	Correct bugs	-
<b>20/10</b>	Prepare for presentation	-
<b>20/10</b>	Finalize documentation	-
<b>30/10</b>	Submit final report	-
<b>03/11 – 06/11</b>	Presentation at SBESC	-
<b>20/05</b>	Start documentation	30 %
<b>20/05 – 20/06</b>	Study board capabilities	80 %
<b>20/06 – 25/06</b>	Adapt project to board	100 %
<b>08/06</b>	Technical webinar	100 %
<b>04/07</b>	Receive additional material	50 %
<b>04/07 – 01/08</b>	Prototype development for A,B and C functionalities (long text example)	100 %
<b>01/08</b>	Start development	100 %
<b>23/08</b>	Technical webinar	100 %
<b>01/09</b>	Conclude functionality A	95 %
<b>20/09</b>	Submit partial report	100 %
<b>27/09</b>	Conclude functionality B	40 %
<b>16/10</b>	Conclude functionality C	15 %
<b>16/10 – 30/10</b>	Correct bugs	-

<b>20/10</b>	Prepare for presentation	-
<b>20/10</b>	Finalize documentation	-
<b>30/10</b>	Submit final report	-
<b>03/11 – 06/11</b>	Presentation at SBESC	-
<b>20/05</b>	Start documentation	30 %
<b>20/05 – 20/06</b>	Study board capabilities	80 %
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## Difficulties and Workarounds

### Situation 1

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### Solution 1

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