

INTEL EMBEDDED SYSTEMS COMPETITION 2016

More info about the partial report and team member substitution

In this webinar

- Partial report template review
 - .doc format
 - LaTeX format
- How to substitute a team member
- Upcoming deadlines
- Are you receiving our newsletters??
- Next webinar sessions
- Links
- Technical Q&A





- Deadline 20th September
- In Portuguese OR English (your choice)
- Upload through JEMS
- PDF format



Partial Report - .doc

2016 SBESC - Intel Embedded Systems Competition

Declaration of Responsibility

Partial Report

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

Project Title :	
ID JEMS:	

Professor's signature:

Professor's name:

Students:

Professor:

University:

Date:



Partial Report - .doc

Proposed Schedule

_You may remove this section before publication

[Insert proposed schedule on submission form]					
15/04	Send proposal				
20/05	Receive board				
20/05	Start documentation				
20/05 - 20/06	Study board capabilities				
20/06 - 25/06	Adapt project to board				
08/06	Technical webinar				
04/07	Receive additional material				
04/07-01/08	Prototype development for A,B and C functionalities				
01/08	Start development				
23/08	Technical webinar				
01/09	Conclude functionality A				
20/09	Submit partial report				
27/09	Conclude functionality B				
16/10	Conclude functionality C				
16/10-30/10	Correct bugs				
20/10	Prepare for presentation				
20/10	Finalize documentation				
30/10	Submit final report				
03/11-06/11	Presentation at SBESC				

• Same schedule as provided with the submission form

Partial Report - .doc

Update Schedule

	•						
[Insert updated version of the project schedule, highlighting the accomplished tasks and their status (percentage).]							
	15/04	Send proposal	100 %				
	20/05	Receive board	100 %				
	20/05	Start documentation	30 %				
	20/05 - 20/06	Study board capabilities	80 %				
	20/06 - 25/06	Adapt project to board	100 %				
	08/06	Technical webinar	100 %				
	04/07	Receive additional material	50 %				
	04/07-01/08	Prototype development for A,B and C functionalities	100 %				
	01/08	Start development	100 %				
	23/08	Technical webinar	100 %				
	01/09	Conclude functionality A	95 %				
	20/09	Submit partial report	100 %				
	27/09	Conclude functionality B	40 %				
	16/10	Conclude functionality C	15 %				
	16/10-30/10	Correct bugs	-				
	20/10	Prepare for presentation	-				
	20/10	Finalize documentation	-				
	30/10	Submit final report					
_	01/11-04/11	Presentation at SBESC					

_You may remove this section before publication

• Up-to-date schedule with percentage of completion





Difficulties and Workarounds

[Write down the group's biggest technical difficulty, so far, and how it was handled.]

You may remove this section before publication

• Succint description of a technical difficulty faced by the team and how it was handled



Partial Report - LaTeX

🛼 intel_icon.png	21.098	21.108	Imagem PNG
😼 partialreport.cls	5.625	1.695	LaTeX Class
🔁 partialReport.pdf	59.198	55.329	Adobe Acrobat Do
🔐 partialReport.tex	5.925	1.807	Arquivo TEX
📭 sbesc_icon.png	10.923	10.921	Imagem PNG

- Edit partialReport.tex
- <u>TeX softwares for different operating systems</u>



Partial Report - LaTeX

- Variables:
 - \projectTitle
 - \idJems
 - \professorName
 - \dateReport
 - \studentsNames
 - \university
 - \proposedSchedule
- Syntax:
 - \\ new line
 - & separate table columns

\documentclass[12pt] {partialreport}

```
projectTitle{Galileo Gen 2}
\idJems{161234}
\professorName{Phillip J. Fry}
\dateReport{04/06/2016}
\studentsNames{John Doe\\Waylon Smithers\\Morty Smith}
\university{Faculty Name}
\proposedSchedule {%
15/04 & Send proposal \
20/05 & Receive board \\
20/05 & Start documentation \
20/05 - 20/06 & Study board capabilities \
20/06 - 25/06 & Adapt project to board \
08/06 & Technical webinar \
04/07 & Receive additional material \
04/07 - 01/08 & Prototype development for A,B and C functionalities
01/08 & Start development \
23/08 & Technical webinar \\
01/09 & Conclude functionality A \
20/09 & Submit partial report \
27/09 & Conclude functionality B
16/10 & Conclude functionality C \
16/10 - 30/10 & Correct bugs \\
20/10 & Prepare for presentation \\
20/10 & Finalize documentation
30/10 & Submit final report \\
03/11 - 06/11 & Presentation at SBESC \\
 ł
```



Partial Report - LaTeX

```
\updatedSchedule{%
15/04 & Send proposal & 100 \% \\
}
```

\begin{document}
\maketitle
\content

\section*{Proposed Scheduled}
\oldScheduleTable

```
\section*{Update Scheduled}
\newScheduleTable
```

- Variables:
 - \updatedSchedule
- Syntax:

•

- \% print percentage symbol
- \\[\baselineskip] new paragraph

\section*{Difficulties and Workarounds}
\subsection*{Situation 1}
Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Ut purus elit, vestibulum ut,
placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy

```
\subsection*{Solution 1}
Nam dui ligula, fringilla a, euismod sodales, sollicitudin vel, wisi. Morbi auctor lorem non
justo. Nulla ullamcorper vestibulum turpis. Pellentesque cursus luctus mauris. \\[\baselineskip] %command to jump line
\end{document}
```



Partial Report - Templates

🖉 🔣 Brazilian Symposium on 🖓 🗙

 \rightarrow

C 🕯 🗅 sbesc.lisha.ufsc.br/sbesc2016/Intel+Embedded+Systems+Competition

LaTeX:

- Example output PDF
- Document class with example sources ZIP

JEMS:

- Submission Process PDF

Partial report examples/templates
Microsoft Word:
- Partial report template
LaTeX:
- Example output PDF
- Document class with example sources ZIP

JEMS:

- Report Upload PDF

Final report examples/templates

Microsoft Word:

- Final Report

LaTeX:

- Example output PDF
- Document class with example sources ZIP (v1.01)

Uploading paper

Update paper

Paper	
Title	
Abstract	
Authors	

Topics

Track IV Competição Intel de Sistemas Embarcados

Files:

Description	Upload deadline	Allowed file types	Max pages	Max size	Upload	Size	Created	Actions
Paper manuscript	Jul 22, 2016 - 12:00 AM (BRT)	pdf	0	unlimited	Choose File No file chosen	1.32 MB	Jul 19, 2016 - 11:56 AM (BRT)	۲
Relatório Parcial	Sep 21, 2016 - 12:00 AM (BRT)	pdf	0	unlimited	Choose File No file chosen			
Relatório Final	Oct 31, 2016 - 12:00 AM (BRST)	pdf	0	unlimited	Choose File No file chosen			



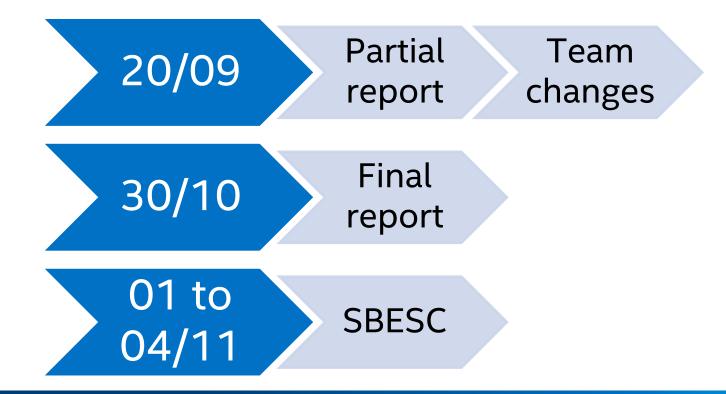


How to substitute a team member

- Deadline -> 01 20th September
- 'Edit Paper' on JEMS
- Only substitutions confirmed on JEMS will be considered
- Please also inform us by email. Containing:
 - Names
 - Email
 - JEMS ID of team's paper



Upcoming deadlines





Are you receiving our newsletters?

- If not, please send an email to <u>submissaocompeticaointel@gmail.com</u> with the following:
 - Subject: [Mailing-List] Add me!
 - Project's JEMS ID
 - Email
 - University
 - All important news are send through our mailing system

Intel® Embedded Systems Competition 2016

Progresso do projeto #IntelCupBR16

Olá Pessoal,

Com a proposta de estarmos mais envolvidos com a equipe e o desenvolvimento do projeto, gostaríamos que <u>postassem fotos ou vídeos</u> do grupo trabalhando, soldando e montando os protótipos.

O envio das fotos pode ser feito para o email educacao@intel.com

Pedimos às equipes que submeterem algum conteúdo, que nos informe o ID JEMS do projeto.

Compartilhe conosco a experiência de montar o seu projeto. :)

Lembrando que dúvidas técnicas sobre os projetos e comunicações devem ser feitas ainda pelo <u>submissaocompeticaointel@gmail.com</u>

Next webinar sessions

24/08 – 10h30 Same content

18/10 – 15h00 Guidelines for SBESC



Links

- Our website <u>http://sbesc.lisha.ufsc.br/sbesc2016/Intel+Embedded+Systems+Competitio</u> <u>n</u>
- Q&A

http://sbesc.lisha.ufsc.br/sbesc2016/Questions+And+Answers





TECHNICAL Q&A