

Project Title

by

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This document provides the requirements and design details of the PROJECT. The following table (Table 1) should be updated by authors whenever major changes are made to the architecture design or new components are added. Add updates to the top of the table. Most recent changes to the document should be seen first and the oldest last.

Table 1: Document Update History

Date	Updates
08/22/2023	DDM: <ul style="list-style-type: none">Updated dsnManual.tex with <i>newcommand(s){}</i> for easier references of requirements, figures, and other labels.
10/25/2023	DDM: <ul style="list-style-type: none">Added chapters on use cases (Chapter ??) and user stories (Chapter ??).
10/11/2023	DDM: <ul style="list-style-type: none">Added chapters on requirements (Chapter ??) and glossary.
09/18/2023	DDM: <ul style="list-style-type: none">Added chapter on development plan (Chapter ??).

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Chapter 1

Introduction

– *Author Name*

All projects should have a small introduction. Here we provide some example LaTeX commands. The first example, which is commented out in LaTeX, is how to introduce an EPS file as an image into the document.

Here is a sample citation [1].

```
\begin{figure}
\psfrag{a }{\Large stvDataObject}
\psfrag{b }{\large Object 1}
\psfrag{c }{\large Object 2}
\psfrag{d }{\large Object N}
\psfrag{e }{\large $Count:N$}
\psfrag{f }
{\hspace{-0.2in}\large \begin{tabular}{c} Sample \\\ Table \end{tabular}}
\centering
\scalebox{1}{\includegraphics{eps/dsnHelloWorld.eps}}
\caption{\label{Figure::dsnHelloWolrd} Sample EPS image.}
\end{figure}
```

If using Overleaf, then you include a PNG or a JPG file as shown next:

```
\begin{figure}
\centering
\scalebox{0.8}{\includegraphics{png/stvAgileProcess.png}}
\caption{\label{Figure::stvAgile} PNG Image included.}
\end{figure}
```

If compiling on Windows, as LaTeX-to-PDF (and not LaTeX-to-PS-to-PDF), you need to comment out the pdfmark package from dsnManual.tex:

```
%\usepackage[pdftex]{pdfmark,}
%breaklinks=true,
```

```
%colorlinks=true,  
%citecolor=blue,  
%linkcolor=blue,  
%menucolor=black,  
%pagecolor=black,  
%urlcolor=blue  
%]{hyperref} % links in pdf
```

1.1 Compiling EPS files with PSFrag on Overleaf

In the header file un-comment the following lines. (Viewable only in the .tex code, not in PDF):

Note that with psfrag used this way, we cannot include references in the psfrag command. We can only replace text and use mathematical formulas.

Chapter 2

Git Homework

– Johan Jaramillo

2.1 Part I

I'm a junior majoring in Software Engineering, currently seeking an internship for next summer. I started at Stevens as an undecided engineer before choosing Software Engineering, driven by my interests in robotics and front-end development. To complement my major, I'm also pursuing a minor in Mechatronics. Outside of academics, I enjoy spending time with my dog.

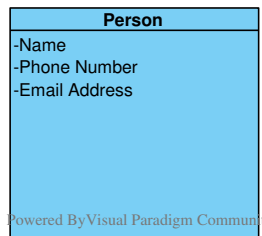


Figure 2.1: UML Diagram.

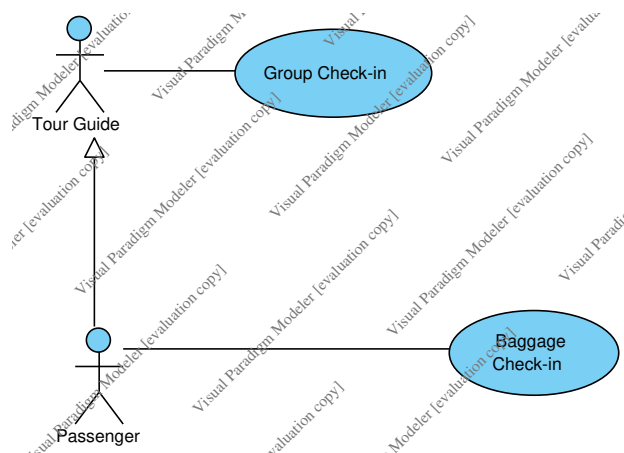


Figure 2.2: Use Case Diagram.

2.2 Part II

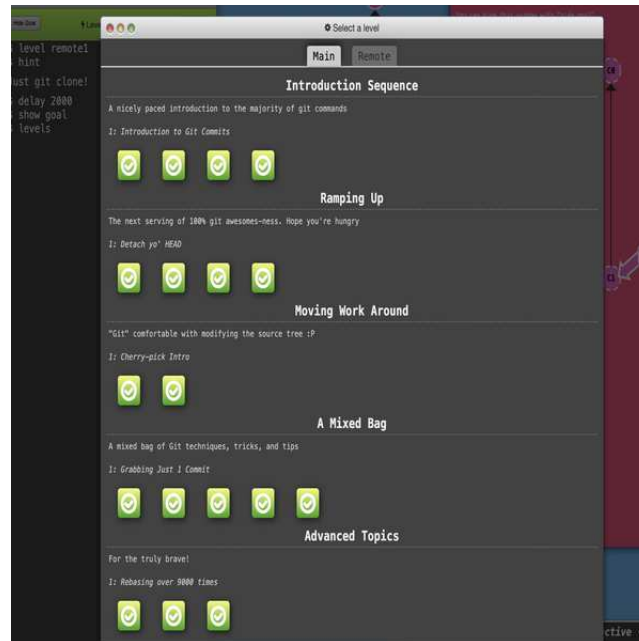


Figure 2.3: Use Case Diagram.

2.3 Part III

GitHub Repository [Link](#)

Bibliography

- [1] E. J. Giorgianni and T. E. Madden, *Digital Color Management*. Addison Wesley, 1998.

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