
UAV Landingpad

Senior Design Final Documentation

Team Expeditus

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Overview Statements

0.1 Mission Statement

Mission statement inserted here.

0.2 Elevator Pitch

Elevator Pitch inserted here.

1

Overview and concept of operations

The overview should take the form of an executive summary. Give the reader a feel for the purpose of the document, what is contained in the document, and an idea of the purpose for the system or product.

1.1 Team Members and Team Name

1.2 Client

A description of the client or customer.

1.3 Project

A high level description of the project.

1.3.1 Purpose of the System

What is the purpose of the system or product?

1.4 Business Need

Use this section to define what business need exist and how this software will meet and/or exceed that business need.

1.5 Deliverables

Provide a complete description of the client requested deliverables. This section should be the section your software contract references.

1.6 System Description

1.6.1 Major System Component #1

Describe briefly the role this major component plays in this system.

1.6.2 Major System Component #2

Describe briefly the role this major component plays in this system.

1.6.3 Major System Component #3

Describe briefly the role this major component plays in this system.

1.7 Systems Goals

Briefly describe the overall goals this system plans to achieve. These goals are typically provided by the stakeholders. This is not intended to be a detailed requirements listing. Keep in mind that this section is still part of the Overview.

1.8 System Overview and Diagram

Provide a more detailed description of the major system components without getting too detailed. This section should contain a high-level block and/or flow diagram of the system highlighting the major components. See Figure 1.1. This is a floating figure environment. \LaTeX will try to put it close to where it was typeset but will not allow the figure to be split if moving it can not happen. Figures, tables, algorithms and many other floating environments are automatically numbered and placed in the appropriate type of table of contents. You can move these and the numbers will update correctly.

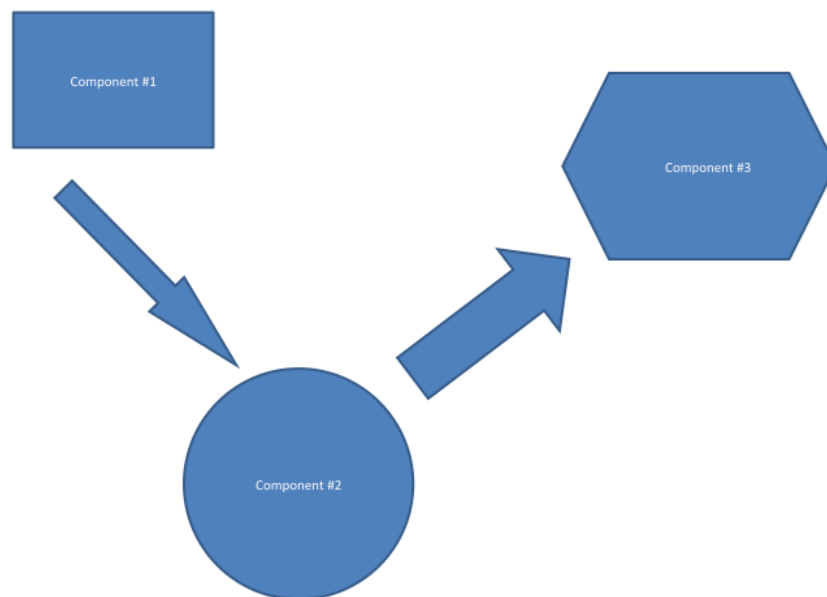


Figure 1.1: A sample figure System Diagram

1.9 Technologies Overview

This section should contain a list of specific technologies used to develop the system. The list should contain the name of the technology, brief description, link to reference material for further understanding, and briefly how/where/why it was used in the system. See Table 1.1. This is a floating table environment. \LaTeX will try to put it close to where it was typeset but will not allow the table to be split.

Table 1.1: A sample Table ... some numbers.

7C0	hexadecimal
3700	octal
11111000000	binary
1984	decimal

2

Project Overview

This section provides some housekeeping type of information with regard to the team, project, environment, etc.

2.1 Team Member's Roles

Describe who was involved and what role(s) were played.

2.2 Project Management Approach

This section will provide an explanation of the basic approach to managing the project. Typically, this would detail how the project will be managed through a given Agile methodology. The sprint length (i.e. 2 weeks) and product backlog ownership and location (ex. Trello) are examples of what will be discussed. An overview of the system used to track sprint tasks, bug or trouble tickets, and user stories would be warranted.

2.3 Stakeholder Information

This section would provide the basic description of all of the stakeholders for the project. Who has an interest in the successful and/or unsuccessful completion of this project?

2.3.1 Customer or End User (Product Owner)

Who? What role will they play in the project? Will this person or group manage and prioritize the product backlog? Who will they interact with on the team to drive product backlog priorities if not done directly?

2.3.2 Management or Instructor (Scrum Master)

Who? What role will they play in the project? Will the Scrum Master drive the Sprint Meetings?

2.3.3 Investors

Are there any? Who? What role will they play?

2.3.4 Developers –Testers

Who? Is there a defined project manager, developer, tester, designer, architect, etc.?

2.4 Budget

Describe the budget for the project including gifted equipment and salaries for people on the project.

2.5 Intellectual Property and Licensing

Describe the IP ownership and issues surrounding IP.

2.6 Sprint Overview

If the system will be implemented in phases, describe those phases/sub-phases (design, implementation, testing, delivery) and the various milestones in this section. This section should also contain a correlation between the phases of development and the associated versioning of the system, i.e. major version, minor version, revision.

All of the Agile decisions are listed here. For example, how do you order your backlog? Did you use planning poker?

2.7 Terminology and Acronyms

Provide a list of terms used in the document that warrant definition. Consider industry or domain specific terms and acronyms as well as system specific.

2.8 Sprint Schedule

The sprint schedule. Can be tables or graphs. This can be a list of dates with the visual representation given below.

2.9 Timeline

Gantt chart or other type of visual representation of the project timeline.

2.10 Backlogs

Place the sprint backlogs here. The product backlog will be in the chapter with the user stories.

2.11 Burndown Charts

Place your burndown charts, team velocity information, etc here.

2.12 Development Environment

The basic purpose for this section is to give a developer all of the necessary information to setup their development environment to run, test, and/or develop.

2.13 Development IDE and Tools

Describe which IDE and provide links to installs and/or reference material.

2.14 Source Control

Which source control system is/was used? How was it setup? How does a developer connect to it?

2.15 Dependencies

Describe all dependencies associated with developing the system.

2.16 Build Environment

How are the packages built? Are there build scripts?

2.17 Development Machine Setup

If warranted, provide a list of steps and details associated with setting up a machine for use by a developer.

3

User Stories, Requirements, and Product Backlog

3.1 Overview

The overview should take the form of an executive summary. Give the reader a feel for the purpose of the document, what is contained in the document, and an idea of the purpose for the system or product.

The user stories are provided by the stakeholders. You will create the backlogs and the requirements, and document here. This chapter should contain details about each of the requirements and how the requirements are or will be satisfied in the design and implementation of the system.

Below: list, describe, and define the requirements in this chapter. There could be any number of sub-sections to help provide the necessary level of detail.

3.2 User Stories

This section can really be seen as the guts of the document. This section should be the result of discussions with the stakeholders with regard to the actual functional requirements of the software. It is the user stories that will be used in the work breakdown structure to build tasks to fill the product backlog for implementation through the sprints.

This section should contain sub-sections to define and potentially provide a breakdown of larger user stories into smaller user stories. Each component must have a test identified, meaning you need to know how you plan to test it. If a requirement is not testable, then some justification needs to be made on why the requirement has been included. The results of the tests should go in the testing chapter.

3.2.1 User Story #1

User story #1 discussed.

3.2.1.a User Story #1 Breakdown

Does the first user story need some division into smaller, consumable parts by the reader? This does not need to go to the level of actual task definition and may not be required.

3.2.2 User Story #2

3.2.2.a User Story #2 Breakdown

User story #2

3.2.3 User Story #3

3.2.3.a User Story #3 Breakdown

User story #3

3.3 Requirements and Design Constraints

Use this section to discuss what requirements exist that deal with meeting the business need. These requirements might equate to design constraints which can take the form of system, network, and/or user constraints. Examples: Windows Server only, iOS only, slow network constraints, or no offline, local storage capabilities.

3.3.1 System Requirements

What are they? How will they impact the potential design? Are there alternatives?

3.3.2 Network Requirements

What are they?

3.3.3 Development Environment Requirements

What are they? Is the system supposed to be cross-platform?

3.3.4 Project Management Methodology

The stakeholders might restrict how the project implementation will be managed. There may be constraints on when design meetings will take place. There might be restrictions on how often progress reports need to be provided and to whom.

3.4 Specifications

Any specifications that need to be understood? Put it here.

3.5 Product Backlog

The full product backlog should go here. The sprint backlogs are located in the project chapter.

- What system will be used to keep track of the backlogs and sprint status?
- Will all parties have access to the Sprint and Product Backlogs?
- How many Sprints will encompass this particular project?
- How long are the Sprint Cycles?
- Are there restrictions on source control?

3.6 Research or Proof of Concept Results

This section is reserved for the discussion centered on any research that needed to take place before full system design. The research efforts may have led to the need to actually provide a proof of concept for approval by the stakeholders. The proof of concept might even go to the extent of a user interface design or mockups.

3.7 Supporting Material

This document might contain references or supporting material which should be documented and discussed either here if appropriate or more often in the appendices at the end. This material may have been provided by the stakeholders or it may be material garnered from research tasks.

4

Design and Implementation

This section is used to describe the design details for each of the major components in the system. Note that this chapter is critical for all tracks. Research tracks would do experimental design here where other tracks would include the engineering design aspects. This section is not brief and requires the necessary detail that can be used by the reader to truly understand the architecture and implementation details without having to dig into the code. Sample algorithm: Algorithm 1. This algorithm environment is automatically placed - meaning it floats. You don't have to worry about placement or numbering.

Algorithm 1 Calculate $y = x^n$

Require: $n \geq 0 \vee x \neq 0$

Ensure: $y = x^n$

```
 $y \leftarrow 1$ 
if  $n < 0$  then
   $X \leftarrow 1/x$ 
   $N \leftarrow -n$ 
else
   $X \leftarrow x$ 
   $N \leftarrow n$ 
end if
while  $N \neq 0$  do
  if  $N$  is even then
     $X \leftarrow X \times X$ 
     $N \leftarrow N/2$ 
  else  $\{N \text{ is odd}\}$ 
     $y \leftarrow y \times X$ 
     $N \leftarrow N - 1$ 
  end if
end while
```

Citations look like [2, 1, 3] and [6, 4, 5]. These are done automatically. Just fill in the database `designrefs.bib` using the same field structure as the other entries. Then `pdflatex` the document, `bibtex` the document and `pdflatex` twice again. The first `pdflatex` creates requests for bibliography entries. The `bibtex` extracts and formats the requested entries. The next `pdflatex` puts them in order and assigns labels. The final `pdflatex` replaces references in the text with the assigned labels. The bibliography is automatically constructed.

4.1 Architecture and System Design

This is where you will place the overall system design or the architecture. This section should be image rich. There is the old phrase *a picture is worth a thousand words*, in this class it could be worth a hundred points (well if you sum up over the entire team). One needs to enter the design and why a particular design has been done.

4.1.1 Design Selection

Failed designs, design ideas, rejected designs here.

4.1.2 Data Structures and Algorithms

Describe the special data structures and any special algorithms.

4.1.3 Data Flow

4.1.4 Communications

4.1.5 Classes

4.1.6 UML

4.1.7 GUI

4.1.8 MVVM, etc

4.2 Major Component #1

4.2.1 Technologies Used

This section provides a list of technologies used for this component. The details for the technologies have already been provided in the Overview section.

4.2.2 Component Overview

This section can take the form of a list of features.

4.2.3 Phase Overview

This is an extension of the Phase Overview above, but specific to this component. It is meant to be basically a brief list with space for marking the phase status.

4.2.4 Architecture Diagram

It is important to build and maintain an architecture diagram. However, it may be that a component is best described visually with a data flow diagram.

4.2.5 Data Flow Diagram

It is important to build and maintain a data flow diagram. However, it may be that a component is best described visually with an architecture diagram.

4.2.6 Design Details

This is where the details are presented and may contain subsections. Here is an example code listing:

```
#include <stdio.h>
#define N 10
/* Block
 * comment */

int main()
{
    int i;
```

```
// Line comment.  
puts("Hello world!");  
  
for (i = 0; i < N; i++)  
{  
    puts("LaTeX is also great for programmers!");  
}  
  
return 0;  
}
```

This code listing is not floating or automatically numbered. If you want auto-numbering, put it in the algorithm environment (not algorithmic however) shown above.

4.3 Major Component #2

4.3.1 Technologies Used

This section provides a list of technologies used for this component. The details for the technologies have already been provided in the Overview section.

4.3.2 Component Overview

This section can take the form of a list of features.

4.3.3 Phase Overview

This is an extension of the Phase Overview above, but specific to this component. It is meant to be basically a brief list with space for marking the phase status.

4.3.4 Architecture Diagram

It is important to build and maintain an architecture diagram. However, it may be that a component is best described visually with a data flow diagram.

4.3.5 Data Flow Diagram

It is important to build and maintain a data flow diagram. However, it may be that a component is best described visually with an architecture diagram.

4.3.6 Design Details

This is where the details are presented and may contain subsections.

4.4 Major Component #3

4.4.1 Technologies Used

This section provides a list of technologies used for this component. The details for the technologies have already been provided in the Overview section.

4.4.2 Component Overview

This section can take the form of a list of features.

4.4.3 Phase Overview

This is an extension of the Phase Overview above, but specific to this component. It is meant to be basically a brief list with space for marking the phase status.

4.4.4 Architecture Diagram

It is important to build and maintain an architecture diagram. However, it may be that a component is best described visually with a data flow diagram.

4.4.5 Data Flow Diagram

It is important to build and maintain a data flow diagram. However, it may be that a component is best described visually with an architecture diagram.

4.4.6 Design Details

This is where the details are presented and may contain subsections.

5

System and Unit Testing

This section describes the approach taken with regard to system and unit testing.

5.1 Overview

Provides a brief overview of the testing approach, testing frameworks, and general how testing is/will be done to provide a measure of success for the system.

Each requirement (user story component) should be tested. A review of objectives and constraints might be needed here.

5.2 Dependencies

Describe the basic dependencies which should include unit testing frameworks and reference material.

5.3 Test Setup and Execution

Describe how test cases were developed, setup, and executed. This section can be extremely involved if a complete list of test cases was warranted for the system. One approach is to list each requirement, module, or component and describe the test.

The unit tests are described here.

5.4 System Testing

5.5 System Integration Analysis

5.6 Risk Analysis

5.6.1 Risk Mitigation

5.7 Successes, Issues and Problems

5.7.1 Changes to the Backlog

6

Prototypes

This chapter is for recording each prototype developed. It is a historical record of what you accomplished in 464/465. This should be organized according to Sprints. It should have the basic description of the sprint deliverable and what was accomplished. Screen shots, photos, captures from video, etc should be used.

6.1 Sprint 1 Prototype

6.1.1 Deliverable

6.1.2 Backlog

6.1.3 Success/Fail

6.2 Sprint 2 Prototype

6.2.1 Deliverable

6.2.2 Backlog

6.2.3 Success/Fail

6.3 Sprint 3 Prototype

6.3.1 Deliverable

6.3.2 Backlog

6.3.3 Success/Fail

6.4 Sprint 4 Prototype

6.4.1 Deliverable

6.4.2 Backlog

6.4.3 Success/Fail

6.5 Sprint 5 Prototype

6.5.1 Deliverable

6.5.2 Backlog

6.5.3 Success/Fail

7

User Documentation

This section should contain the basis for any end user documentation for the system. End user documentation would cover the basic steps for setup and use of the system. It is likely that the majority of this section would be present in its own document to be delivered to the end user. However, it is recommended the original is contained and maintained in this document.

7.1 User Guide

The source for the user guide can go here. You have some options for how to handle the user docs. If you have some `newpage` commands around the guide then you can just print out those pages. If a different formatting is required, then have the source in a separate file `userguide.tex` and include that file here. That file can also be included into a driver (like the senior design template) which has the client specified formatting. Again, this is a single source approach.

7.2 Installation Guide

7.3 Programmer Manual

8

Class Index

8.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

Poly 23

9

Class Documentation

9.1 Poly Class Reference

Public Member Functions

- Poly ()
- ~Poly ()
- int myfunction (int)

9.1.1 Constructor & Destructor Documentation

9.1.1.a Poly::Poly ()

My constructor

9.1.1.b Poly::~~Poly ()

My destructor

9.1.2 Member Function Documentation

9.1.2.a int Poly::myfunction (int *a*)

my own example function fancy new function

new variable

The documentation for this class was generated from the following file:

- hello.cpp

10

Experimental Log

For research projects one needs to keep a log of all research/lab activities.

10/15/15 Ran modified filter on data sets 1 - 6. Results were ...

10/17/15 Changed tolerance on sensor and collected data. These ...

11

Research Results

This chapter describes the results and conclusions of your research. This would be the final report for a research project.

11.1 Result 1

11.2 Result 2

11.3 Conclusions

11.4 Further work

Bibliography

- [1] R. Arkin. *Governing Lethal Behavior in Autonomous Robots*. Taylor & Francis, 2009.
- [2] Howie Choset, Kevin M. Lynch, Seth Hutchinson, George A Kantor, Wolfram Burgard, Lydia E. Kavraki, and Sebastian Thrun. *Principles of Robot Motion: Theory, Algorithms, and Implementations*. MIT Press, Cambridge, MA, June 2005.
- [3] S. M. LaValle. *Planning Algorithms*. Cambridge University Press, Cambridge, U.K., 2006. Available at <http://planning.cs.uiuc.edu/>.
- [4] V. Lumelsky and A. Stepanov. Path planning strategies for point mobile automation moving amidst unknown obstacles of arbitrary shape. *Algorithmica*, pages 403–430, 1987.
- [5] S.A. NOLFI and D.A. FLOREANO. *Evolutionary Robotics: The Biology, Intelligence, and Technology of Self-Organizing Machines*. A Bradford book. A BRADFORD BOOK/THE MIT PRESS, 2000.
- [6] Wikipedia. Asimo — Wikipedia, the free encyclopedia. http://upload.wikimedia.org/wikipedia/commons/thumb/0/05/HONDA_ASIMO.jpg/450px-HONDA_ASIMO.jpg, 2013. [Online; accessed June 23, 2013].

SDSMT SENIOR DESIGN SOFTWARE DEVELOPMENT AGREEMENT

This Software Development Agreement (the “Agreement”) is made between the SDSMT Computer Science Senior Design Team _____,
(“Student Group”)
consisting of team members _____,
(“Student Names”)
and Sponsor _____,
(“Company Name”)
with address: _____.

[Note: Bracketed material is included to suggest content that will vary with each agreement. I STRONGLY SUGGEST THAT THE INSTRUCTOR LOOK AT THE COMPLETED AGREEMENT BEFORE YOU SIGN IT!!]

1 RECITALS

1. Sponsor desires Senior Design Team to develop software [for use in Sponsor’s simulation platform for optical fiber transmissions of digitized video signals] (the ”Field”).
2. Senior Design Teams willing to develop such Software.

NOW, THEREFORE, in consideration of the mutual covenants and promises herein contained, the Team and Sponsor agree as follows:

2 EFFECTIVE DATE

This Agreement shall be effective as of _____ (the “Effective Date”).

3 DEFINITIONS

1. “Software” shall mean [the computer programs in machine readable object code form and any subsequent error corrections or updates supplied to Sponsor by Senior Design Team pursuant to this Agreement.] [Depending on the particulars of each agreement, any or all of the following may need to be specified. If they are relevant, they should be used throughout, modifying the standard form as appropriate.]
2. “Acceptance Criteria” means the written technical and operational performance and functional criteria and documentation standards set out in the [project plan.]
3. “Acceptance Date” means [the date for each Milestone when all Deliverables included in that Milestone have been accepted by Sponsor in accordance with the Acceptance Criteria and this Agreement.]
4. “Deliverable” means a deliverable specified in the [project plan.]
5. “Delivery Date” shall mean, [with respect to a particular Milestone,] the date on which University has delivered to Sponsor all of the Deliverables [for that Milestone] in accordance with [the project plan and] this Agreement.

6. “Documentation” means the documents, manuals and written materials (including end-user manuals) referenced, indicated or described in [the project plan] or otherwise developed pursuant to this Agreement.
7. “Milestone” means the completion and delivery of all of the Deliverables or other events which are included or described in [the project plan] scheduled for delivery and/or completion on a given target date; a Milestone will not be considered completed until the Acceptance Date has occurred with respect to all of the Deliverables for that Milestone.

4 DEVELOPMENT OF SOFTWARE

1. Senior Design Team will use its best efforts to develop the Software described in [the project plan.] The Software development will be under the direction of or his/her successors as mutually agreed to by the parties (“Team Lead”) and will be conducted by the Team Lead. The Team will deliver the Software to the satisfaction of the course instructor that reasonable effort has been made to address the needs of the client. The Team understands that failure to deliver the Software is grounds for failing the course.
2. Sponsor understands that the Senior Design course’s mission is education and advancement of knowledge, and, consequently, the development of Software must further that mission. The Senior Design Course does not guarantee specific results or any results, and the Software will be developed only on a best efforts basis. The Software is considered PROOF OF CONCEPT only and is NOT intended for commercial, medical, mission critical or industrial applications.
3. The Senior Design instructor will act as mediator between Sponsor and Team; and resolve any conflicts that may arise.

5 COMPENSATION

[This is entirely subject to negotiation. Normally NO COMPENSATION occurs in a Senior Design Project. On occasion an intern status and wage is appropriate.]

6 CONSULTATION AND REPORTS

1. Sponsor’s designated representative for consultation and communications with the Team Lead shall be _____ or such other person as Sponsor may from time to time designate to the Team Lead (“Designated Representative”).
2. During the Term of the Agreement, Sponsor’s representatives may consult informally with course instructor regarding the project, both personally and by telephone. Access to work carried on in University facilities, if any, in the course of this Agreement shall be entirely under the control of University personnel but shall be made available on a reasonable basis.
3. The Team Lead will submit written progress reports. At the conclusion of this Agreement, the Team Lead shall submit a comprehensive final report in the form of the formal course documentation at the conclusion of the Senior Design II course.

7 CONFIDENTIAL INFORMATION

1. The parties may wish, from time to time, in connection with work contemplated under this Agreement, to disclose confidential information to each other (“Confidential Information”). Each party will use reasonable efforts to prevent the disclosure of any of the other party’s Confidential Information to third parties for

a period of three (3) years after the termination of this Agreement, provided that the recipient party's obligation shall not apply to information that:

- (a) is not disclosed in writing or reduced to writing and so marked with an appropriate confidentiality legend within thirty (30) days of disclosure;
 - (b) is already in the recipient party's possession at the time of disclosure thereof;
 - (c) is or later becomes part of the public domain through no fault of the recipient party;
 - (d) is received from a third party having no obligations of confidentiality to the disclosing party;
 - (e) is independently developed by the recipient party; or
 - (f) is required by law or regulation to be disclosed.
2. In the event that information is required to be disclosed pursuant to subsection (6), the party required to make disclosure shall notify the other to allow that party to assert whatever exclusions or exemptions may be available to it under such law or regulation.

8 INTELLECTUAL PROPERTY RIGHTS

[Negotiated on a case-by-case basis. This must address who owns the algorithms and who owns the source code. For example: All deliverables become property of the Sponsor. Roughly: If the idea originates with the sponsor, or if a sponsor pays you to develop an idea, then they have legitimate claim to the IP. If the idea originates from the University (through faculty or staff) then the University has legitimate claim. If the idea is yours (student) and you develop it without external compensation then you have legitimate claim.]

9 WARRANTIES

The Senior Design Team represents and warrants to Sponsor that:

- 1. the Software is the original work of the Senior Design Team in each and all aspects;
- 2. the Software and its use do not infringe any copyright or trade secret rights of any third party.

No agreements will be made beyond items (1) and (2).

10 INDEMNITY

- 1. Sponsor is responsible for claims and damages, losses or expenses held against the Sponsor. [Sponsor may have something to add here.]
- 2. Sponsor shall indemnify and hold harmless the Senior Design Team, its affiliated companies and the officers, agents, directors and employees of the same from any and all claims and damages, losses or expenses, including attorney's fees, caused by any negligent act of Sponsor or any of Sponsor's agents, employees, subcontractors, or suppliers.
- 3. NEITHER PARTY TO THIS AGREEMENT NOR THEIR AFFILIATED COMPANIES, NOR THE OFFICERS, AGENTS, STUDENTS AND EMPLOYEES OF ANY OF THE FOREGOING, SHALL BE LIABLE TO ANY OTHER PARTY HERETO IN ANY ACTION OR CLAIM FOR CONSEQUENTIAL OR SPECIAL DAMAGES, LOSS OF PROFITS, LOSS OF OPPORTUNITY, LOSS OF PRODUCT OR LOSS OF USE, WHETHER THE ACTION IN WHICH RECOVERY OF DAMAGES IS SOUGHT IS BASED ON CONTRACT TORT (INCLUDING SOLE, CONCURRENT OR OTHER NEGLIGENCE AND STRICT

LIABILITY), STATUTE OR OTHERWISE. TO THE EXTENT PERMITTED BY LAW, ANY STATUTORY REMEDIES WHICH ARE INCONSISTENT WITH THE PROVISIONS OF THESE TERMS ARE WAIVED.

11 INDEPENDENT CONTRACTOR

For the purposes of this Agreement and all services to be provided hereunder, the parties shall be, and shall be deemed to be, independent contractors and not agents or employees of the other party. Neither party shall have authority to make any statements, representations or commitments of any kind, or to take any action which shall be binding on the other party, except as may be expressly provided for herein or authorized in writing.

12 TERM AND TERMINATION

1. This Agreement shall commence on the Effective Date and extend until the end of classes of the second semester of Senior Design (CSC 467), unless sooner terminated in accordance with the provisions of this Section ("Term").
2. This Agreement may be terminated by the written agreement of both parties.
3. In the event that either party shall be in default of its materials obligations under this Agreement and shall fail to remedy such default within thirty (30) days after receipt of written notice thereof, this Agreement shall terminate upon expiration of the thirty (30) day period.
4. Any provisions of this Agreement which by their nature extend beyond termination shall survive such termination.

13 ATTACHMENTS

Attachments A and B are incorporated and made a part of this Agreement for all purposes.

14 GENERAL

1. This Agreement constitutes the entire and only agreement between the parties relating to the Senior Design Course, and all prior negotiations, representations, agreements and understandings are superseded hereby. No agreements altering or supplementing the terms hereof may be made except by means of a written document signed by the duly authorized representatives of the parties.
2. This Agreement shall be governed by, construed, and enforced in accordance with the internal laws of the State of South Dakota.

15 SIGNATURES

Replace with name of student #1

Date

Replace with name of student #2

Date

Replace with name of student #3

Date

Replace with name of sponsor's representative

Date

A

Sprint Reports

1 Sprint Report #1

The sprint reports should be inserted here. Reports focus on process. Design elements can be inserted into the design chapter with the report discussing the design element in more of an overview fashion. If you write your sprint reports in \LaTeX it will be easier to include.

2 Sprint Report #2

3 Sprint Report #3

4 Sprint Report ...

B

Industrial Experience and Resumes

1 Resumes

Your resumes are included here. See the source file (industrial.tex) and uncomment the PDF includes to see how this works. If your resume is written in \LaTeX then you can just insert the \LaTeX source code.

2 ABET: Industrial Experience Reports

2.1 Name1

2.2 Name2

2.3 Name3

