



University
of Glasgow

Group 8, Interim report

Anton Soderqvist, Fraser Morrison, Mark Sullivan, Matthew Murphy,
Rafał Trzeciak, Saad Saeed and Tomas Coelho

January 7, 2022

Contents

1	Introduction	2
2	Market Analysis and Concept Selection	3
3	Concept Summary and Aircraft Layout	4
4	Design Analysis and Feasibility	5
4.1	Safety	5
4.2	Center of gravity	5
4.3	Tank Pressure	5
4.4	Structural Support	5
5	Draft Plans for the Preliminary Design Stage	6
6	Conclusions	7
7	Project Plan	8

Chapter 1

Introduction

Introduction here

Chapter 2

Market Analysis and Concept Selection

Market Analysis and Concept Selection here

Chapter 3

Concept Summary and Aircraft Layout

Concept Summary and Aircraft Layout here

Chapter 4

Design Analysis and Feasibility

4.1 Safety

Safety here

4.2 Center of gravity

Center of gravity here

4.3 Tank Pressure

Tank pressure here

4.4 Structural Support

Structural Support here

Chapter 5

Draft Plans for the Preliminary Design Stage

Draft Plans for the Preliminary Design Stage here

Chapter 6

Conclusions

Conlusions here

Chapter 7

Project Plan

project plan here