

# Project Proposal

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# 1 Context

## 1.1 Introduction

- US Airways Flight 1549 had two interesting points in the investigation [https://en.wikipedia.org/wiki/US\\_Airways\\_Flight\\_1549](https://en.wikipedia.org/wiki/US_Airways_Flight_1549)
  1. Checklist in the QRH for ditching was in a poor order, i.e. ditch button was one of the last options
  2. NTSB tried to use simulators, where they tested the simulator with immediate reactions - which were deemed as unrealistic
- Reasons for project
  - Order is important, especially for time sensitive situations
  - Seeing what the action of forgetting a step could result in - Checklist Manifesto intro

## 1.2 Key Background Sources

# 2 Aim and Objectives

# 3 Planning

## 3.1 Diagrammatic Work Plan

## 3.2 Brief Explanation

## 3.3 Risks

## 4 Ethics

### 4.1 Ethics Checklist

My project:

1. Will *not* involve working with **animals** or users/staff/premises of the **NHS**
2. Will be carried out **within the UK or European Economic Area**
3. Will *not* have any impact on the **environment**
4. Will *not* work with populations who do *not* have **capacity to consent**
5. Will *not* involve work with **human tissues**
6. Will *not* involve work with **vulnerable groups** (Children/Learning disabled/Mental health issues, etc.)
7. Will *not* involve any *potentially* **sensitive topics** (Examples include but are not exclusive to body image; relationships; protected characteristics; sexual behaviours; substance use; political views; distressing images, etc.)
8. Will *not* involve the collection of any identifiable personal data

### 4.2 Ethical Considerations