Health Data Research Organization

Lab for Gaining Health Insights

John Doe

Time frame: January 2020 - July 2020

Supervisor
Prof. Dr. X

Advisor
Name of Advisor
Second Advisor (if there is one)

Introduction

Background or introduction section provides a description of the basic facts and importance of the research area.

- What is your research area?

- What are the motivations of research?

- How important is it for the industry practice/knowledge/community advancement?

Problem Statement

Problem statement provides a clear and concise description of the issues that needed to be addressed.

- What is the specific problem in that research area that you will address?(for example lack of knowledge of a subject)

Objectives

Objectives provide a list of goals that will be achieved thorough the proposed research-

- What are the benefits/impact of that will be generated if the research problem is answered?

- Why would we allow this research to be done?

Literature Review

Provide a summary of previous related on the research problem and their strength and weakness and a justification of your research-

- What is known / what have been done by others? [**?**]

- Why your research is still necessary? [**?**]

Research Methodology

- What to do and how to solve the problem and achieve proposed objectives?

- Which research methods(e.g. survey, modeling, case study etc) will be used?

Timline

Sketch of a time line for the thesis with major milestones, e.g.

Time	Writing/Research	Prototype
Apr - May	– Windowing – Stream slicing – Aggregate sharing	– Get Scotty up and running – First concept of distributed windows – Distributive aggregate functions (e.g. `count`)
May - Sep	– Distributed slices – Distributed sharing – Processing semantics	– Different window types – Aggregate sharing – Algebraic and holistic functions (e.g. average, median)
Aug - Oct	– Evaluation	– Implement alternatives

Table 1: Planned Time Table

References