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## Part One

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## 1.1 Introduction

This document gives an overview of the software that is named *ATExplorer*.

The following section discusses the application in greater detail.

## 1.2 ATExplorerUI's

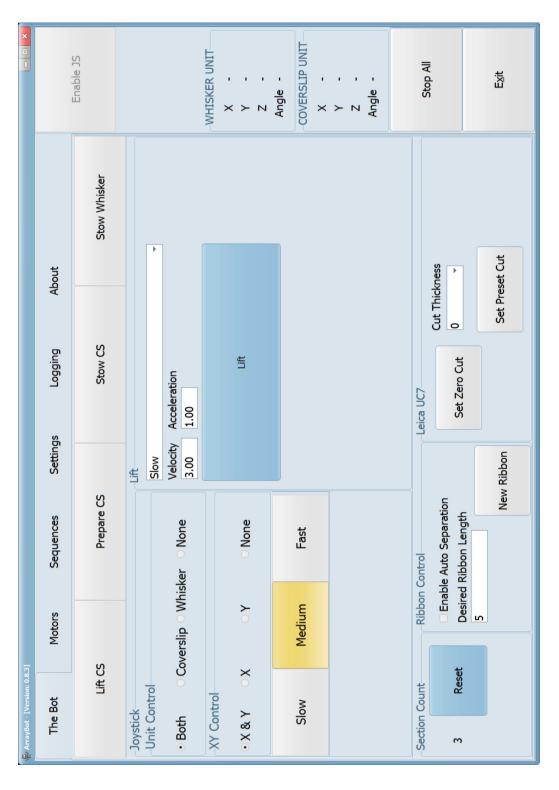
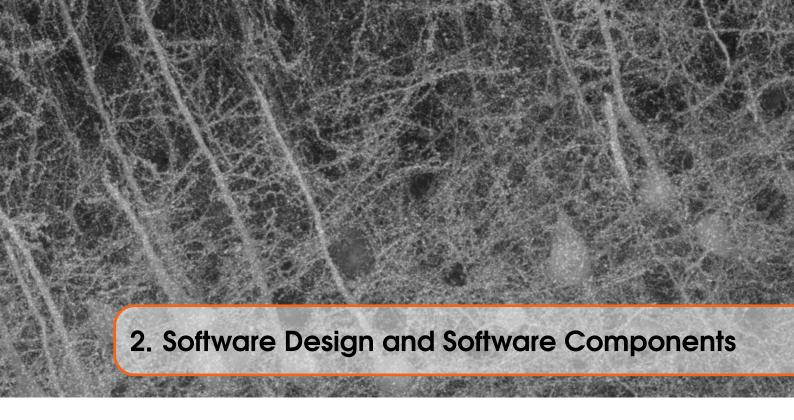
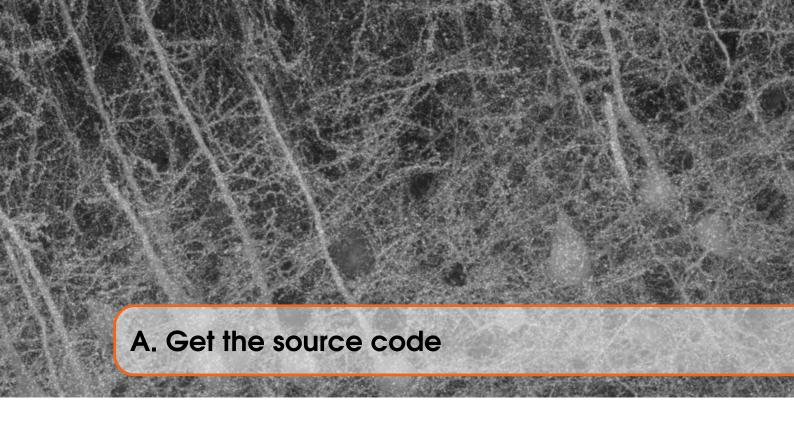


Figure 1.1: ATExplorer UI



2.1 Rough Software setup - picture





 $Public\ Software\ Repository:\ \textbf{git@github.com}: \textbf{TotteKarlsson/ATExplorer.git}$ 

- **B.1** ATExplorer Software API's
- B.1.1 abCore
- **B.1.2** abVCLCore
- **B.2** ThirdParty libraries
- B.2.1 Poco
- B.2.2 libcurl
- **B.2.3** SQLite
- B.2.4 tinyxml2
- **B.2.5** Dune Scientific libraries: dsl::Foundation