

Chirp! Project Report

ITU BDSA 2024 Group 13

Alexander Hvalsøe Holst alhh@itu.dk

Andreas Løvsgren Nielsen anl@itu.dk

André Racraquin Birk arbi@itu.dk

Peter Aksel Skak Olufsen polu@itu.dk

Símun Larsson Løkke Rasmussen simra@itu.dk

1 Design and Architecture of *Chirp!*

1.1 Domain model

![[./pages/1DesignAndArchitectureOfChirp/1DomainModel.md]]

1.2 Architecture — In the small

![[./pages/1DesignAndArchitectureOfChirp/2ArchitectureInTheSmall.md]]

1.3 Architecture of deployed application

![[./pages/1DesignAndArchitectureOfChirp/3ArchitectureOfDeployedApplication.md]]

1.4 User activities

![[./pages/1DesignAndArchitectureOfChirp/4UserActivities.md]]

1.5 Sequence of functionality/calls through *Chirp!*

![[./pages/1DesignAndArchitectureOfChirp/5SequenceOfFuncAndCallsThroughChirp.md]]

2 Process

2.1 Build, test, release, and deployment

![[./pages/2Process/1BuildTestReleaseAndDeployment.md]]

2.2 Team work

![[./pages/2Process/2TeamWork.md]]

2.3 How to make *Chirp!* work locally

![[./pages/2Process/3HowToMakeChirpWorkLocally.md]]

2.4 How to run test suite locally

![[./pages/2Process/4HowToRunTestSuiteLocally.md]]

3 Ethics

3.1 License

![[./pages/3Ethics/1License.md]]

3.2 LLMs, ChatGPT, CoPilot, and others

![[./pages/3Ethics/2LLMsChatGPTCoPilotAndOthers.md]]