Contents

[**Article I.** **Project Resources** 3](#_Toc7771994)

[Section 1.01 Links to key project files. 3](#_Toc7771995)

[(a) Such as: Setup programs, source code repository, online documentation, discussions board and blog post. 3](#_Toc7771996)

[**Article II.** **Installation Package** 3](#_Toc7771997)

[**Article III.** **Source code** 3](#_Toc7771998)

[**Article IV.** **Revision History (What’s New)** 3](#_Toc7771999)

[**Article V.** **Documentation** 3](#_Toc7772000)

[**Article VI.** **Slide Presentation** 3](#_Toc7772001)

[**Article VII.** **Contributors** 3](#_Toc7772002)

[**Article VIII.** **Project Info** 3](#_Toc7772003)

[Section 8.01 What is the project? 3](#_Toc7772004)

[(a) Name, Purpose, License 3](#_Toc7772005)

[Section 8.02 Who is working? 3](#_Toc7772006)

[(a) Project Leaders, Development Team, Sponsors. 3](#_Toc7772007)

[Section 8.03 How can you find more information? 3](#_Toc7772008)

[Section 8.04 Project Presentation 3](#_Toc7772009)

[Section 8.05 Project Roadmap (If Applicable) 3](#_Toc7772010)

[Section 8.06 Key Contacts 3](#_Toc7772011)

[(a) Project Leaders 3](#_Toc7772012)

[(b) Mailing List 3](#_Toc7772013)

[(c) Development Team 3](#_Toc7772014)

[(d) Project Managers 3](#_Toc7772015)

[Section 8.07 Releases Info 3](#_Toc7772016)

[(a) Current Release 3](#_Toc7772017)

[(b) Last Reviewed Release 3](#_Toc7772018)

[(c) Other Releases 3](#_Toc7772019)

[Article IX. Overview of the Surround 3](#_Toc7772020)

[Section 9.01 Overview of Surround 4](#_Toc7772021)

[Section 9.02 Why was surround created? 4](#_Toc7772022)

[Section 9.03 Issues being addressed. 4](#_Toc7772023)

[Section 9.04 Provide enough context to understand the project. 4](#_Toc7772024)

[Article X. Description 4](#_Toc7772025)

[Section 10.01 Add more robust project Description 4](#_Toc7772026)

[Section 10.02 Purpose of the project 4](#_Toc7772027)

[Section 10.03 How it can be used and value it provides to the end users 4](#_Toc7772028)

[Article XI. Licensing 4](#_Toc7772029)

[Section 11.01 Consult with client 4](#_Toc7772030)

[Article XII. Roadmap 4](#_Toc7772031)

[Section 12.01 As of 2nd of May, the priorities of the project for the next 6 months are: 4](#_Toc7772032)

[**Article XIII.** **Installation** 4](#_Toc7772033)

[Section 13.01 Requirements 4](#_Toc7772034)

[(a) macOS 4](#_Toc7772035)

[(b) Linux (x64) 4](#_Toc7772036)

[(c) Linux (arm) 4](#_Toc7772037)

[(d) Windows (x64) 4](#_Toc7772038)

[(e) Windows (x86) 4](#_Toc7772039)

[Section 13.02 Download and install 5](#_Toc7772040)

[(a) Clone Surround AI 5](#_Toc7772041)

[(b) Install Python 3 5](#_Toc7772042)

[(c) Surround installation 5](#_Toc7772043)

[(d) IDE setup 5](#_Toc7772044)

[Section 13.03 Other installation methods 5](#_Toc7772045)

[Section 13.04 Verifying your installation 5](#_Toc7772046)

[Section 13.05 Getting started 5](#_Toc7772047)

[(a) Hello World 5](#_Toc7772048)

[(b) Run Hello World 5](#_Toc7772049)

[Section 13.06 Staying up to date 5](#_Toc7772050)

[Section 13.07 Troubleshooting 5](#_Toc7772051)

[Section 13.08 Uninstalling the Surround 5](#_Toc7772052)

Surround AI Version 1.0

# **Project Resources**

## Links to key project files.

### *Such as: Setup programs, source code repository, online documentation, discussions board and blog post.*

# **Installation Package**

# **Source code**

# **Revision History (What’s New)**

# **Documentation**

# **Slide Presentation**

# **Contributors**

# **Project Info**

## What is the project?

### Name, Purpose, License

## Who is working?

### Project Leaders, Development Team, Sponsors.

## How can you find more information?

## Project Presentation

## Project Roadmap (If Applicable)

## Key Contacts

### Project Leaders

### Mailing List

### Development Team

### Project Managers

## Releases Info

### Current Release

### Last Reviewed Release

### Other Releases

# Overview of the Surround

## Overview of Surround

## Why was surround created?

## Issues being addressed.

## Provide enough context to understand the project.

# Description

## Add more robust project Description

## Purpose of the project

## How it can be used and value it provides to the end users

# Licensing

## Consult with client

# Roadmap

## As of 2nd of May, the priorities of the project for the next 6 months are:

# Surround Architecture

# Deployment of Example 1

# Deployment of Example 2

# Installation

## Requirements

### macOS

### Linux (x64)

### Linux (arm)

### Windows (x64)

### Windows (x86)

## Download and install

### Clone Surround AI

### Install Python 3

### Surround installation

### IDE setup

## Other installation methods

## Verifying your installation

## Getting started

### Hello World

### Run Hello World

## Staying up to date

## Troubleshooting

## Uninstalling the Surround

* Surround AI
  + Surround class
    - \_execute\_stage()
    - ….
    - ….
  + surroundData
  + stage class
  + Wrapper class
  + Config class
* Epl architecture overview
* EPL
* Comparison of epl in surround vs without surround
* Share architecture overview
* Share prediction
* Comparison

Readme

-First point of contact for the users.

Reference

Guide

Cookbook

Blog post