

UNIVERSITY OF MASSACHUSETTS BOSTON



Deployment and Code Documentation

SURVEYFY

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DEPLOYMENT GUIDE

CHAPTER 1

INTRODUCTION

1.1 Overview

The Surveyfy is a Web Application for Automatic Online Survey Question Curation. The application can create and deploy online surveys. The web application has been created for the Center of Survey Research, University of Massachusetts, Boston.

1.2 Purpose

The purpose of this document is specifying the technical steps involved in the deployment of Surveyfy Web application and make it operational

1.3 Intended Audience

This Deployment guide is intended to be used by technical stakeholders who will be responsible for installing and maintaining the deployed Surveyfy web application.

CHAPTER 2

SURVEYFY DEPLOYMENT

2.1 Server Information

Surveyfy has been currently deployed on “Heroku” Web Server.

2.2 Server Configuration

Heroku’s free tier configuration for node.js deployment has been used.

2.3 Deployment procedure

- Login into “Heroku” account and prompts are followed to create a new SSH Public Key

\$ heroku login

- Clone the project repository to the local machine

Example:

\$ heroku git:clone https://github.com/k-prasad/Surveyfy.git

- Change directory into the root directory of the cloned project.

\$ cd Surveyfy

- Use the following command to install required dependencies for the Surveyfy project

\$ npm install

- If any changes are made to the project repository, use the following git commands to save and deploy to the production server.

\$ git add .

\$ git commit -am "make it better"

\$ git push heroku master