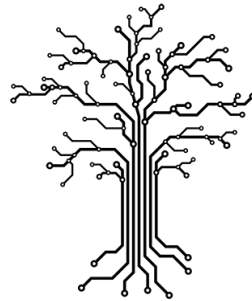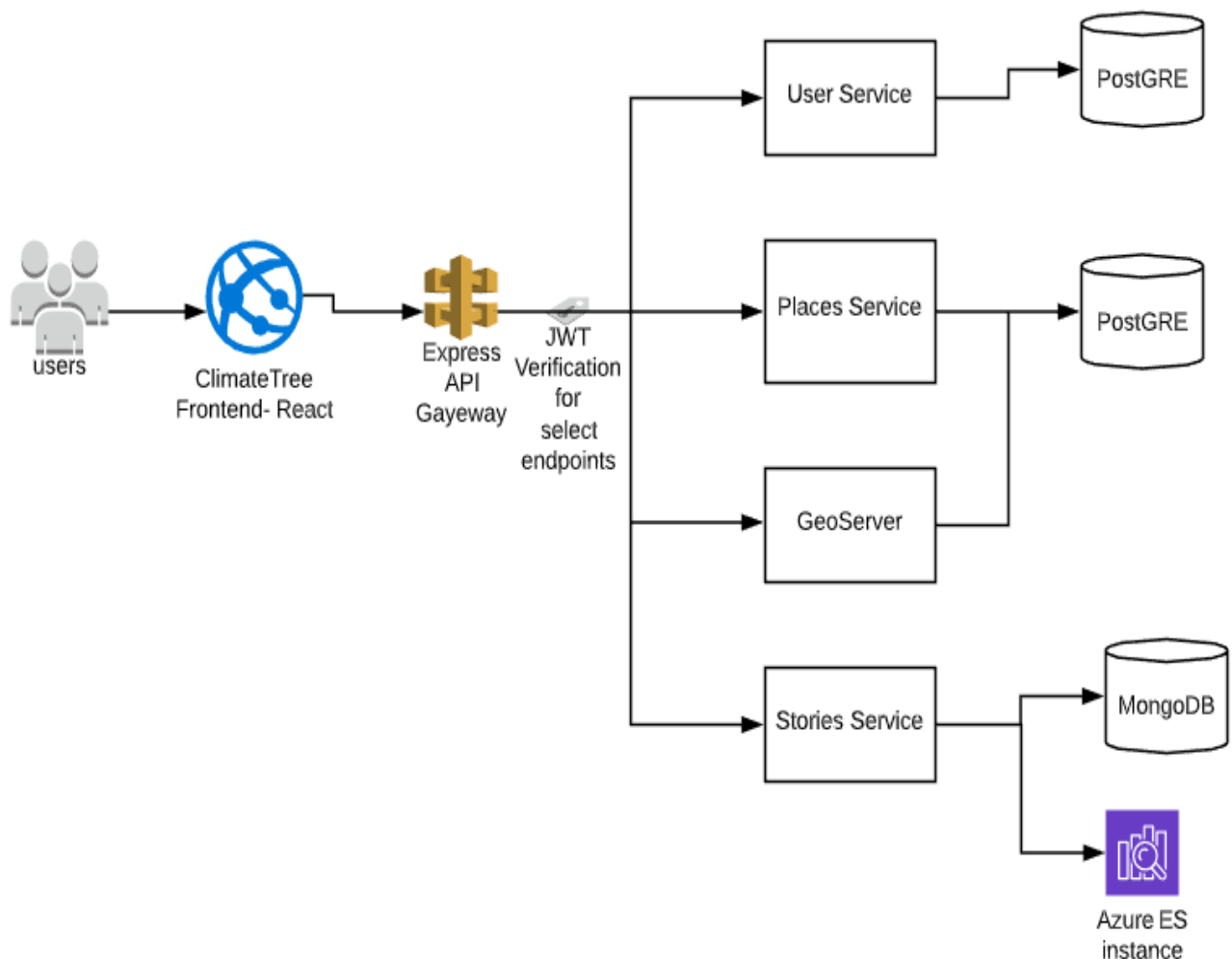# CLIMATETREE

Developer Guide

Overview

ClimateTree™ is an innovative project that empowers communities of all scales and types to find, share, and discuss climate change solutions using the latest in Geographic Information Systems (GIS), web-platform, and social media technologies.

Intended Audience

This developer guide is intended for users who wish to technically understand how ClimateTree site is developed, as well as wish to further extend the capabilities of ClimateTree

Architecture diagram

Links to the Hosted Services

Main Site Link (front-end): http://www.climatetree.wiki
GitHub Repo link: https://github.com/climatetree
GitHub Documentation link: https://github.com/climatetree/docs
Link to developer guides:
1. Frontend:
   IN progress
2. DevOps: https://github.com/climatetree/docs/blob/master/Devops%20Documentation.pdf
3. API Gateway:
   https://github.com/climatetree/docs/blob/master/API%20Gateway%20developer%20guide.pdf
4. User Microservice:
   https://github.com/climatetree/docs/blob/master/User%20microservice%20Developer%20guide.pdf
5. Stories Microservice:
   https://github.com/climatetree/docs/blob/master/Stories%20Microservice%20Developer%20Guide.pdf
6. Places Microservice/ Geoserver:
   In progress

Known issues and risks

All the defects and future enhancements to this project are logged at the following link under "Climate Tree Defect Tracker" project. https://github.com/orgs/climatetree/projects/1