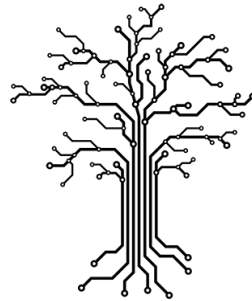


# **CLIMATETREE**



## **Developer Guide**

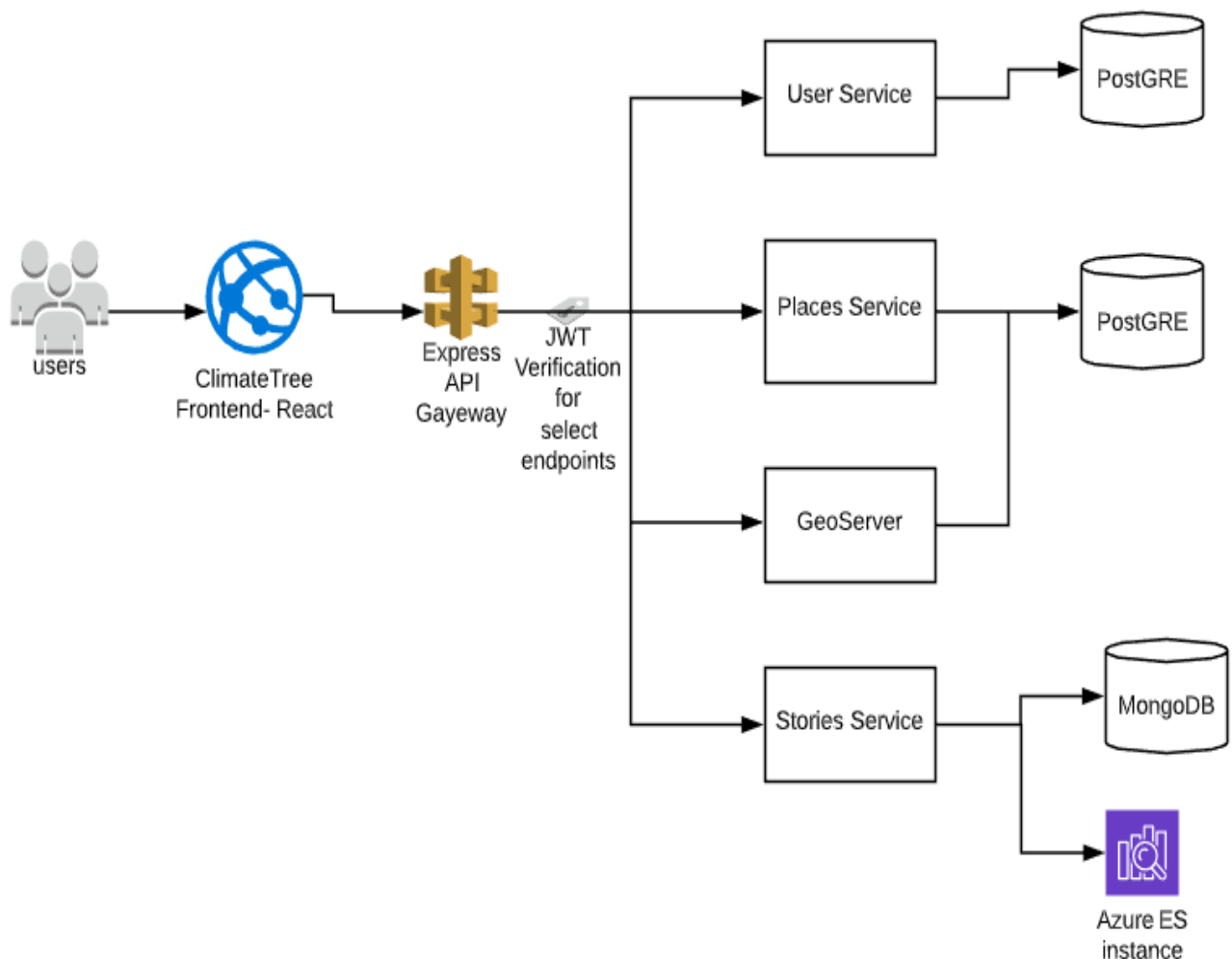
## Overview

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:  
<https://github.com/climatetree/docs/blob/master/Developer%20Guides/Frontend%20Developer%20Guide.pdf>
2. DevOps:  
<https://github.com/climatetree/docs/blob/master/Developer%20Guides/Devops%20Documentation.pdf>
3. API Gateway:  
<https://github.com/climatetree/docs/blob/master/Developer%20Guides/API%20Gateway%20developer%20guide.pdf>
4. User Microservice:  
<https://github.com/climatetree/docs/blob/master/Developer%20Guides/User%20microservice%20Developer%20guide.pdf>
5. Stories Microservice:  
<https://github.com/climatetree/docs/blob/master/Developer%20Guides/Stories%20Microservice%20Developer%20Guide.pdf>
6. Geoserver:  
<https://github.com/climatetree/docs/blob/master/Developer%20Guides/Geoserver%20Developer%20Guide.pdf>
7. Places Microservice:  
<https://github.com/climatetree/docs/blob/master/Places%20Microservice%20Developer%20Guide.pdf>

## 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>