

Fire

Aura Inc.'s industrial research and development project approved by Teknopark Izmir (BSTB project no: 50769)



Abstract

This project aims at developing a social media platform, called Fire, in which the users can automatically search and communicate other users by simply login with their e-mail addresses or Facebook and Apple accounts. Three main components of the platform are Fire Radar, Fire Story and Fire Feed. Fire Radar enables mobile users to search and interact with other Fire users. Fire Story provides an easy and fast way of sharing media content such as photographs and videos. Finally, a user can access the shared content of the other users via Fire Feed. All software APIs are developed in this project for these components. Redis Publish/Subscribe messaging paradigm is used during the creation of the underlying messaging infrastructure. Moreover, the platform benefits from Web socket, Node.js, MongoDB and Elasticsearch technologies and apply machine learning techniques to automatically match user profiles. Fire platform is integrated with other social media applications including Instagram, Facebook and Twitter. With its 25 languages support, the platform is planned to be offered in both App Store and Play Store for more than 30 countries. It is expected that the platform will have a widespread use especially in the geosocial networking.

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Project Team:

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