ABSTRACT RESEARCH PAPER

SEEKER

Seeker utilizes HTML5, JavaScript, JQuery and PHP to grab Device Information and Geo Location with High Accuracy.

Seeker Hosts a fake website on Apache Server and uses Ngrok to generate a SSL link which asks for Location Permission and if the user allows it, we can get:

- Longitude
- Latitude
- Accuracy
- Altitude – Not always available
- Direction – Only available if user is moving
- Speed – Only available if user is moving

Along with Location Information we can also get Device Information without any permissions:

- Operating System
- Platform
- Number of CPU Cores
- Amount of RAM – Approximate Results
- Screen Resolution
- GPU information
- Browser Name and Version
- Public IP Address