



# Plugfest Project Geolocation

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# Geolocation Project Report

- Geolocation Requirements:
  - Encoding of geolocation data
- Results:
  - Data encoding: [Draft specification](#)
  - Use cases and [examples](#):
    - (Relatively) static data encoded in TD
    - Dynamic data returned by a device
    - One Thing referencing another Things for geolocation information
  - [Issues discovered](#):
    - Referencing an interaction vs. referencing the data returned by an interaction
- Future work:
  - Geolocation queries

# Next Steps

- Convert proposal into a W3C Draft
  - Respec formatting, own repo, issue tracker, etc.
  - Updates to include geospatial query definitions
- Joint discussions and alignment with
  - W3C Spatial Data on the Web
  - W3C Web Geolocation API
  - Open AR
  - Open Geospatial Consortium (GeoPose, GeoSPARQL)
  - IEEE
  - Indoor GML
  - IETF – JSON Pointer