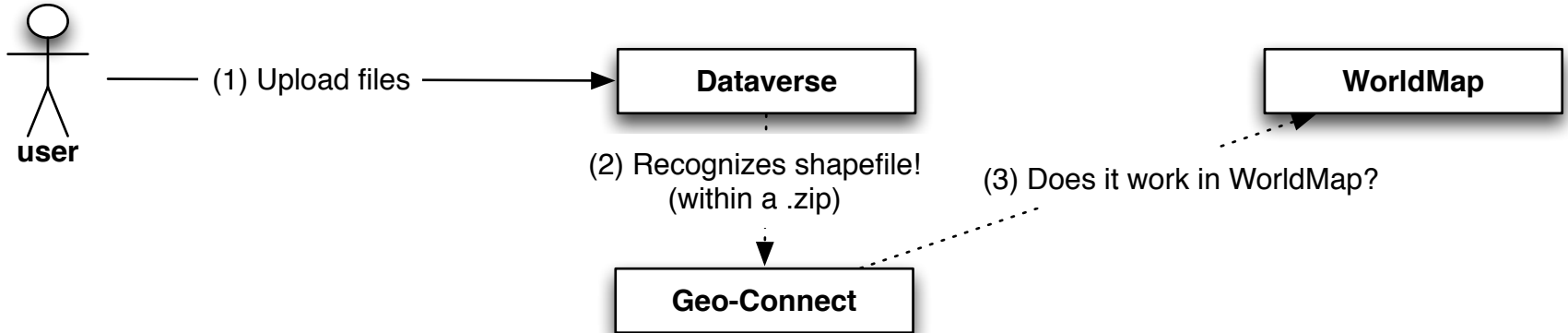
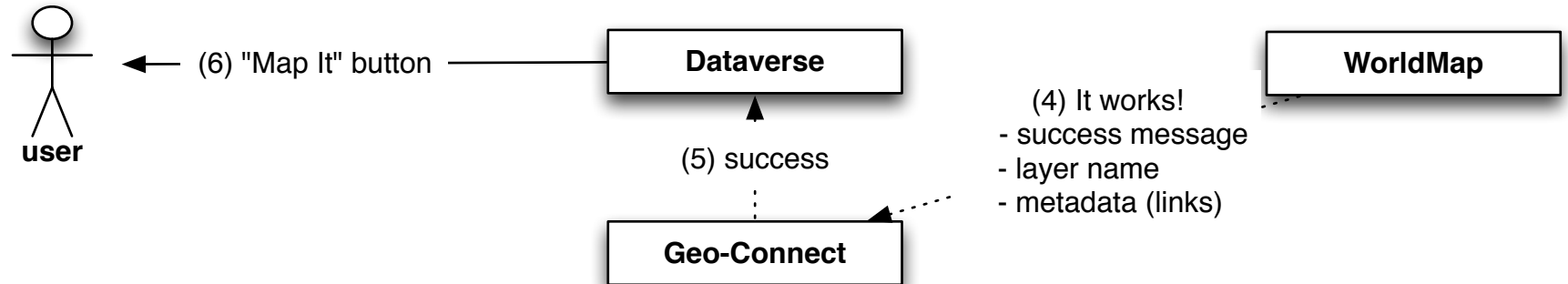


# "Background Check" Visualizing a Shapefile in WorldMap

Scenario: Asynchronous background check of shapefile. GeoConnect is "invisible"



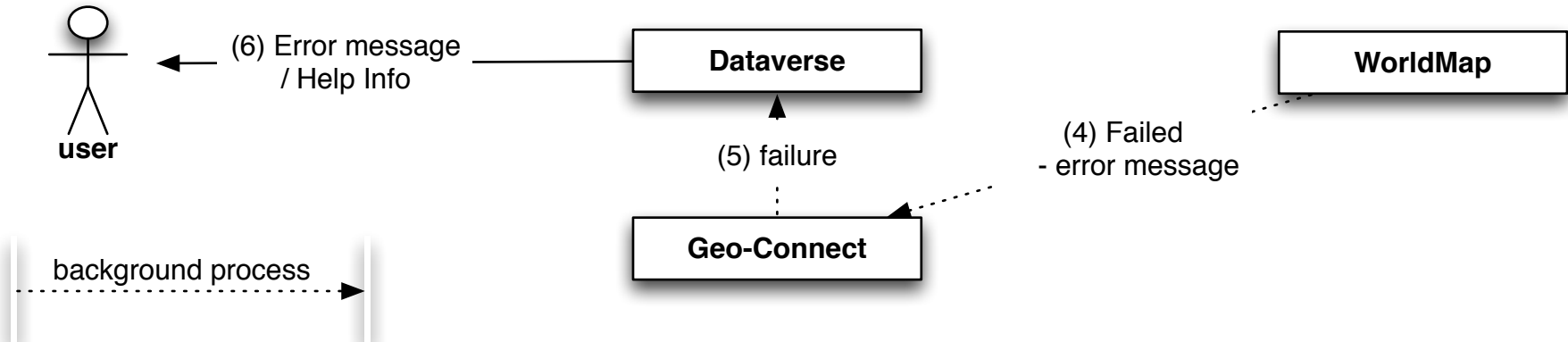
Outcome 1: Shapefile **Success**



background process

## "Background Check" Visualizing a Shapefile in WorldMap

### Outcome 2: Shapefile **Failure**



### Questions

- "Checking" a file on WorldMap creates a persistent layer.
  - Which files may be checked in the background? Files from published datasets? Unpublished datasets?
  - Can a file be "checked" on WorldMap without user permission? The layer can default to private.
- Checking a file on WorldMap requires a user
  - Test API: Check for an existing user via DV email
    - Create new user if none exists for that email
    - If it's a new user and process fails, assume that user should be deleted?
- What if a shapefile fails WorldMap import? What do we do other than an error message?
  - If metadata (bounding box) is programmatically available, do we keep it?
- Shapefiles vary in size. e.g. 225kb is fast. What about a 15.9 MB zip that contains a 453 MB .dbf file?
- Can GeoConnect "log in" a WorldMap user? (Technically Django allows this, do we want it?)