

## Project Title: Knowing Country of Origin for a Person Name

### Project Description:

Qatar's multi-cultural society has people from **87 different nationalities**. Knowing the country of origin for a person name is important for better **communication** and for **cultural considerations**.

**Problem:** I have a **person name** and want to guess the **country of origin** (useful for political and social studies, culture differences, dialects).

**Solution:** Collect person names from the web (Twitter, Wikipedia, etc.) and learn **patterns and features** for names from the same country or the same language. Build a **web-interface** that takes a person name in any language and displays a **map** for the concentration of this name in different countries.



### Required Skills:

- Good programming skills (Java, Perl, building web interface).
- Understanding of social media and Machine Learning is a plus.

### Expected Team Size:

One to two students

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