DADIVA IPO

Digital **A**id and **D**onor **I**nformation **V**erification **A**pplication for **IPO**

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1 Project Repository

DADIVA IPO platform's implementation and documentation are available through a GitHub repository available in `https://github.com/dadiva-team/dadiva-ipo`.

2 Usage

In it's current stage to use the platform a user will first need to clone the GitHub repository.

Install ElasticSearch and have it running, a guide is available in `https://www.elastic.co/guide/en/elasticsearch/reference/current/install-elasticsearch.html`.

Install .NET, guides for multiple operating systems can be found in `https://learn.microsoft.com/en-us/dotnet/core/install/`.

Install Node.js, an installation guide can be found in `https://nodejs.org/en/learn/getting-started/how-to-install-nodejs`.

After installing all the needed software.

Run the "npm install" command in the `dadiva-ipo\code\DadivaWeb` directory followed by the "npm start", to run the frontend application.

Run the "node populate-es.js" command in the `dadiva-ipo\code` directory to populate the ElasticSearch database.

Run the "dotnet run –launch-profile https" command in the `dadiva-ipo\code\DadivaAPI\DadivaAPI` directory.

The frontend application will be accessible in `http://localhost:8000/`

3 Resources

- Project Proposal
- Project Presentation
- Project Report
- Poster
- GitHub Repository