

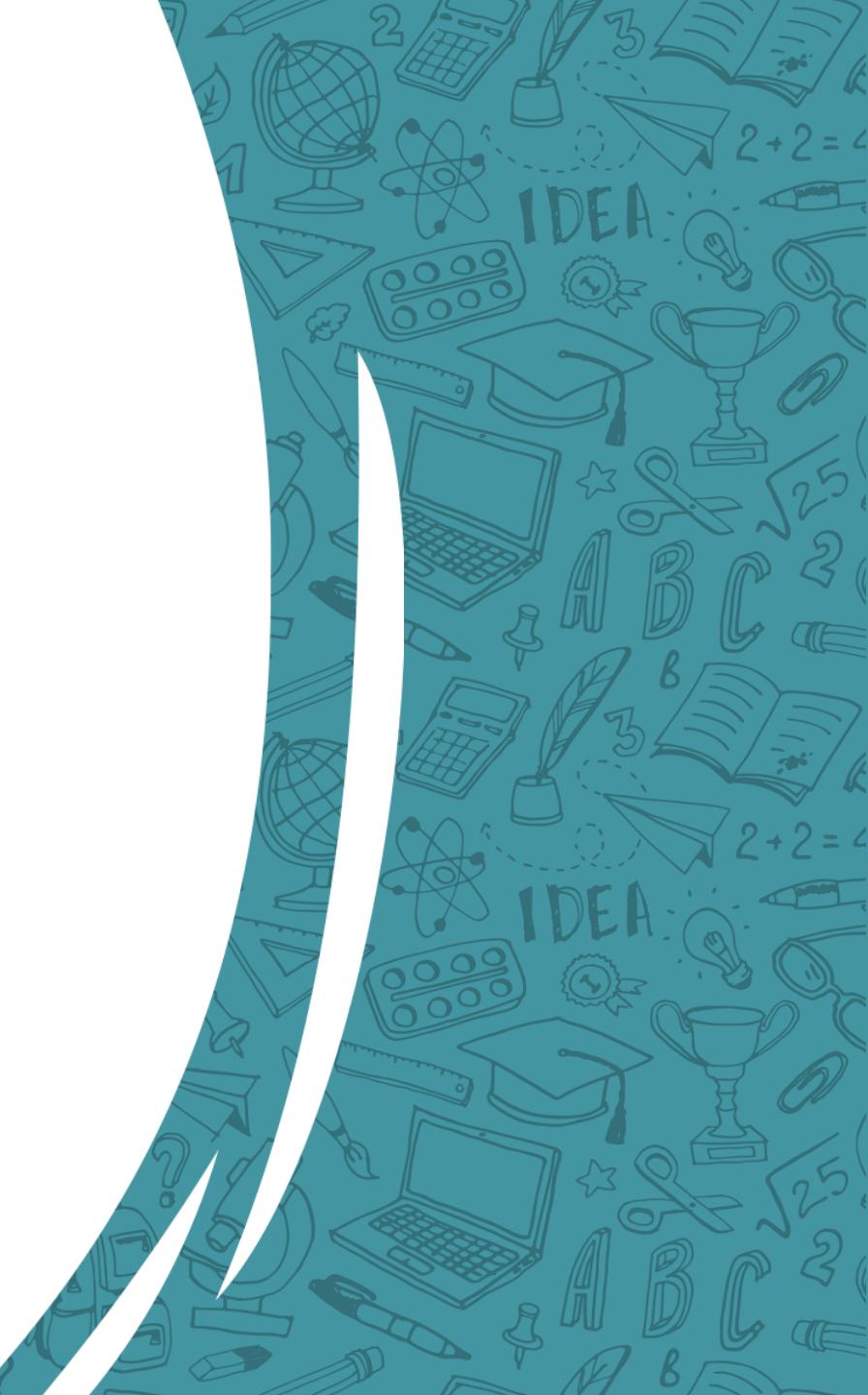


Summer Internship Knowledge Transfer Program (KTP)

1st August, 2021

Agenda!

- About DieStraßen
- Internship Schedule
- Work Organizing
 - Repository
 - Devlogs
- Preparation Period Activities
- Allocated Track Review



About DieStraßen



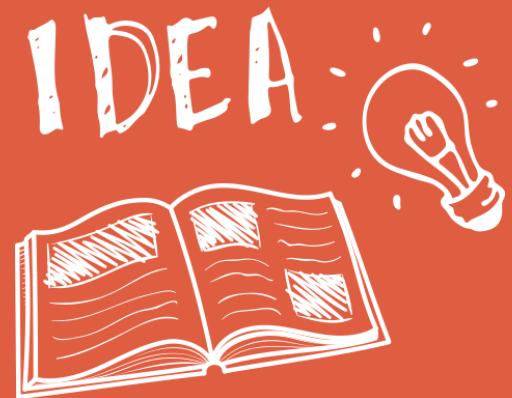
- Start-up Company, with main office in Ontario, Canada. Branch office in Cairo, Egypt.
- Funded early 2020, main founder and owner is Mr. Mick Helmi resident in Canada.
- Team of Seven (4 in Canada office, and **3** in Cairo Office).
- This is the first year to implement the KTP (Knowledge Transfer Program)

Internship Schedule

- Preparation Stage (Getting familiar with the technology) - Period of 2 weeks,
- Warm-up Stage (Initiate simple tasks - reviewed internally) - Period of 2 weeks,
- Interaction stage (Dive through track requirements and experiment client interfacing) - Period of 2 weeks(n)
- Meetings: Bi-Weekly, Day-After-Day, Daily



Organizing Work



- Repository
 - Dedicated repository for each Group
 - Knowledge Sharing Cornerstone
- Devlogs
 - Github Comments “introduce your work in progress and share knowledge as you go”.

Preparation Period Activities



- .NET, .NET with C#, Azure for .NET, MVC, WPF
(<https://dotnet.microsoft.com/learn>)
- Telerik Kendo UI (<https://www.telerik.com/kendo-ui>)
- Jquery (<https://jquery.com/>)
- Flask (<https://flask.palletsprojects.com/en/2.0.x>)
- Bootstrap (<https://getbootstrap.com>)
- GeoServer (<http://geoserver.org/>) – Openlayers (<https://openlayers.org/>)

Allocated Track Review



- Group 1: “**Asset Management of urban Road Systems**“ - originally developed by the Swiss government
 - “Master” - the main web application (C# .Net 4.5 with SQL-Server as DB and GeoServer for the GIS part),
 - “Mobile” - a simple rich client (WPF .Net 4.0 C#)
- Group 2: “Clinical Decision-Making System” - An interactive web application developed to utilize bioinformatics predictions to support clinical decision.
 - Flask & Bootstrap (experimental)

Questions / Comments

