

## Baku Data Journalism Course: Capstone Project

**Step 1:** Divide into teams or choose to do an independent project

**Step 2:** Choose a theme for your story. It can be anything, as long as it is connected to Azerbaijan.

**Step 3:** Find data for your theme (download machine readable files, extract from PDF, or scrape)

**Step 4:** Clean your data (if necessary) using Open Refine

**Step 5:** Analyze the data using Excel or Google sheets and find a story in your data (e.g. sort, find percentage, mean or median, find correlations, or compare data). Note: you have to analyze a data set, projects that simply use only already aggregated numbers will lose points

**Step 6:** Write your story in any language

**Step 7:** Visualize your data using Excel, Google Sheets, Piktochart, Infogram, Tableau, or Google Fusion Tables/Map

**Step 8:** Upload your project onto your Team's page on this website:

<https://datajournalistbaku.wixsite.com/capstone>. Note: remember to properly reference your sources!

**Step 9:** Present your project. During the presentation, please explain how and where you collected the data and how you analyzed the data

**Step 10:** Vote for the project your team liked most and celebrate with the winners!

### **Additional details:**

- Three projects with the highest scores will receive 150 manat, 100 manat, and 50 manat respectively.
- The three winning projects will be published on the CRRC website and at the media outlets of the winning team members. If needed, the team may ask for a week to refine the project.
- The projects have to be started from scratch during the session. Participants cannot submit projects they completed prior to the session.
- The score will be a combination of expert evaluation and peer votes. Participants cannot vote for the team they are a member of.

### **Score sheet for the experts**

<b><i>Name of the team:</i></b>		
<b>Criterion</b>	<b>Score: 1 (lowest) – 5 (highest)</b>	<b>Comments</b>
Amount of data		
Quality of data		
Level of sophistication of the data analysis		
Quality of the story based on the data (relevant, comprehensive, clear)		
Visual presentation of the data: clarity of the message		
Visual presentation of the data: technical level		
Data is properly referenced		

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Data is properly referenced		
<b>Total:</b>		

<b>Name of the team:</b>		
<b>Criterion</b>	<b>Score: 1 (lowest) – 5 (highest)</b>	<b>Comments</b>
Amount of data		
Quality of data		
Level of sophistication of the data analysis		
Quality of the story based on the data (relevant, comprehensive, clear)		
Visual presentation of the data: clarity of the message		
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