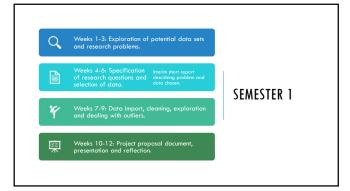
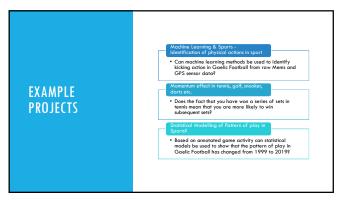


## PROJECT PROPOSAL — KEY ELEMENTS Description of problem domain Research questions Research methods Data description and presentation Data import Data cleaning including treatment of outliers Data exploration Preliminary analysis(?) Plan to completion Ethical clearance





EXAMPLE PROJECTS	Time Series Analysis of House
	Based on time series analysis is there a difference in the trend of house prices in urban and rural Ireland?  Energy Consumption in the Home
	<ul> <li>Can statistical models be used to investigate the relationship between energy consumption in the home and average external daily temperature?</li> </ul>

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## EXAMPLE PROJECTS Social Housing: what are the main impacts on meeting social housing targets in areas across Ireland. Homelessness in Ireland since the recession Homelessness vs Unemployment rate in Ireland

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TASK FOR
WEDNESDAY
OCTOBER 2ND

Complete the following template with two different research ideas:

1. Problem Description (Max 100 words)

2. Research Question

3. Data Sources and Brief Description

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