

## Final Project Set-Up - Python in GIS

### Group 4

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#### 1. Research Questions:

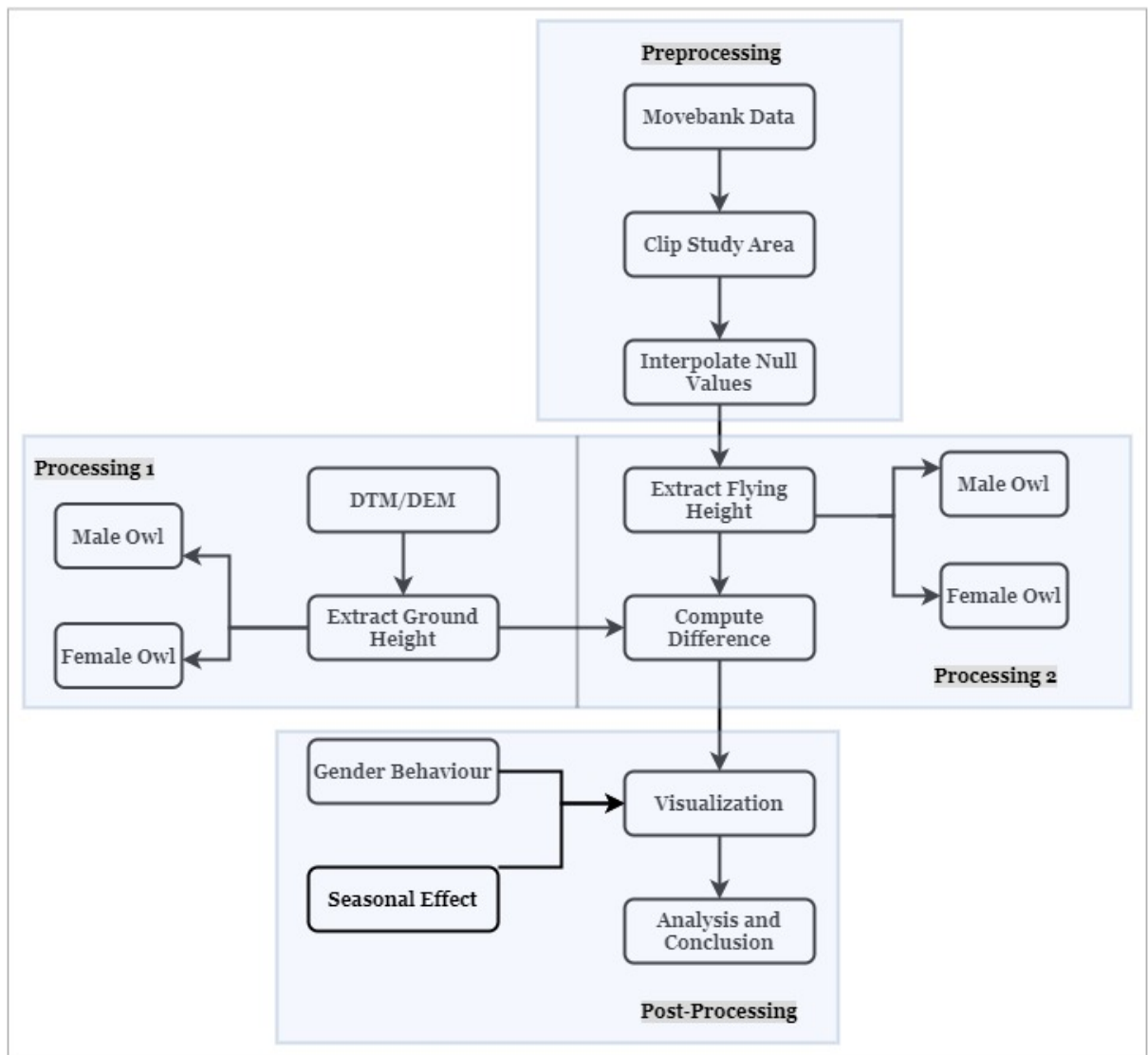
- How is flying height of the eagle owl correlated with terrain elevation?
  - How does the season impact the flying behaviour of the eagle owl?
  - How do male and female eagle owls respond to the change in terrain elevation?

#### 2. Methodology:

Software: QGIS

Datasets:

- The eagle owl - [https://www.movebank.org/cms/webapp?gwt\\_fragment=page=studies.path=study3780829](https://www.movebank.org/cms/webapp?gwt_fragment=page=studies.path=study3780829)
- DEM data for study area



### 3. Work Division

SN	Task	Responsibility	Time Frame	Remarks
1	Pre-Processing	Maneesha and Ganesh	15/06-22/06	
2	Processing 1	Einav and Janak	22/06-29/06	
3	Processing 2	Janak and Einav	29/06-07/07	
4	Post-Processing	Ganesh and Maneesha	07/07-13/07	
5	Presentation	Ganesh and Einav	13/07-15/07	
6	Final Report	Janak and Maneesha	15/07-24/07	In charge of dividing and assessing report requirements between all group members