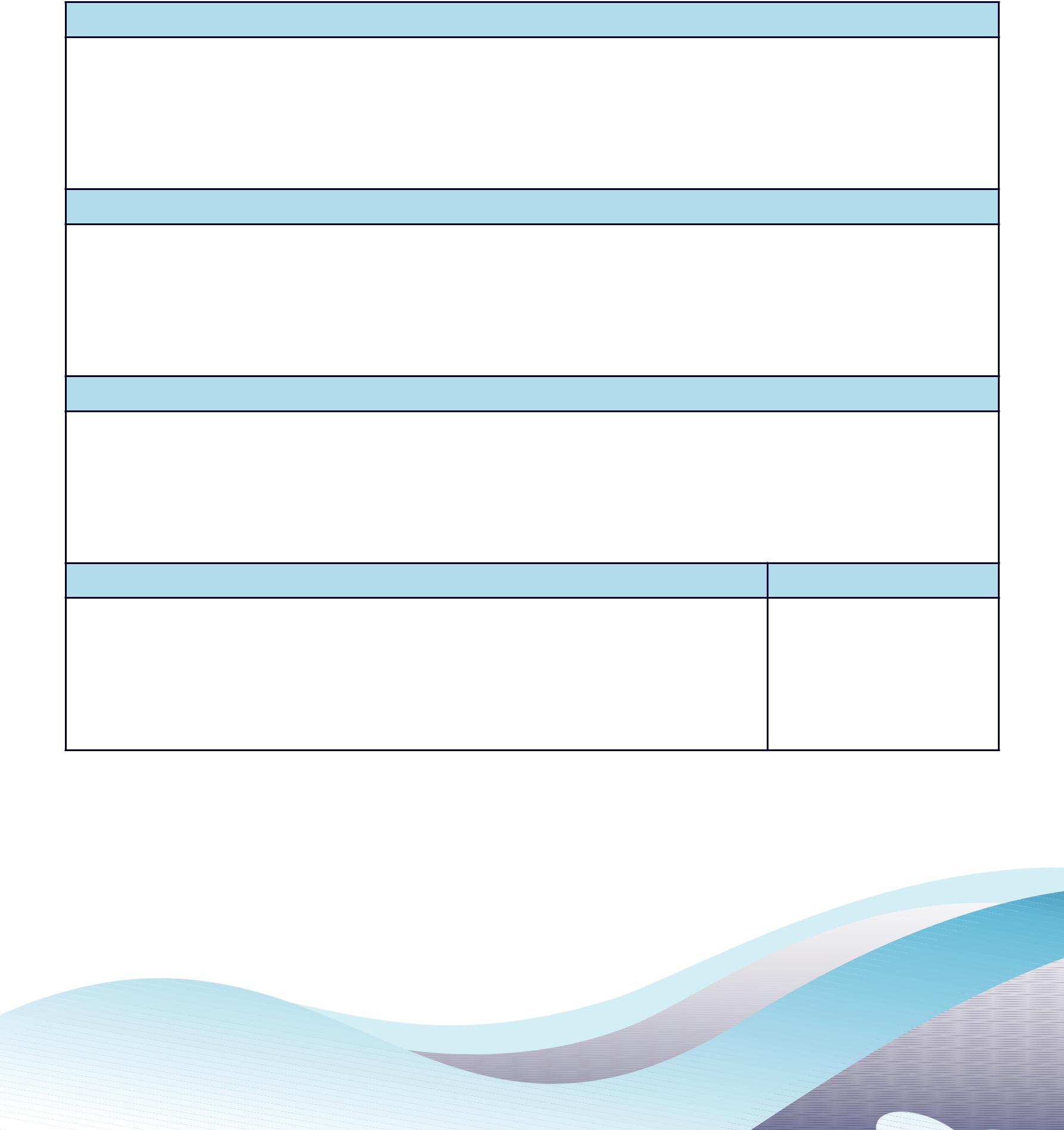
**Research Proposal Form**

|  |  |
| --- | --- |
| Student name | Dao Huy Viet |
| Student number | BH00303 |
| Date | 19/08/2024 |
| Centre name | BTec Ha Noi |
| Tutor | Nguyen Thanh Trieu |
| Unit | Unit 13:Computing Research Project |
| Proposed title | Big data technology. |



**Section One: Title, objective, responsibilities**

**Environmental Impacts and the Research for Alternative Materials in Big Data Storage Models**

Research on the environmental impacts of big data technology

Research on advanced material technologies to support the construction and deployment of big data technology, minimizing the impact on the environment.

**Section Two: Reasons for choosing this research project**

Learn and apply big data technology. Research applications to minimize its impact on the environment.

**Section Three: Literature sources searched**

6V’s of Big Data : https://www.geeksforgeeks.or g/5-vs-of-big-data/

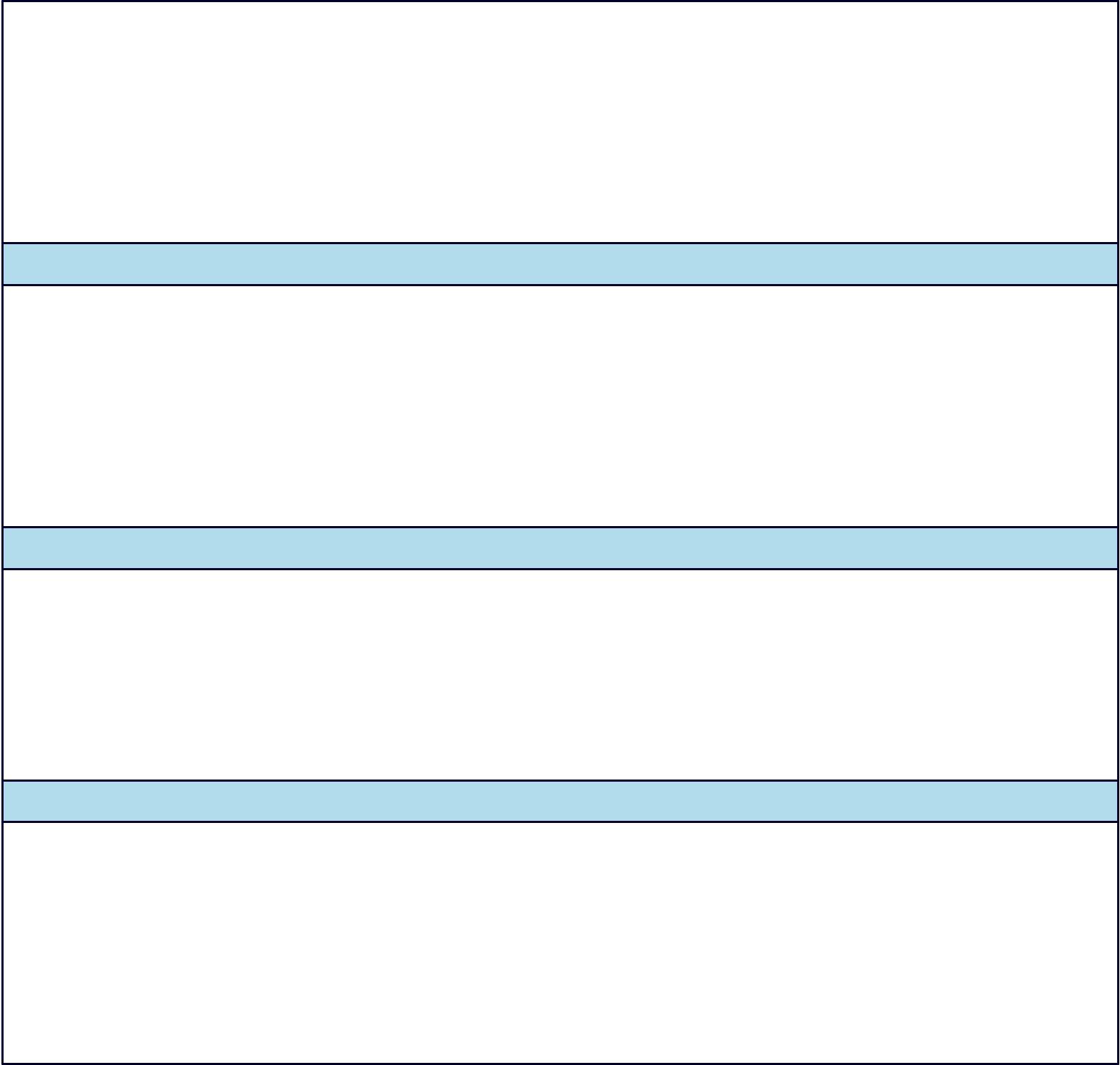
Business Ethics and Big Data : [https://www.ibe.org.uk/resou rce/business-ethics-and-big- data.html](https://www.ibe.org.uk/resou%20rce/business-ethics-and-big-%20data.html)

What is Big Data? [https://www.oracle.com/uk/bi g-data/what-is-big-data/](https://www.oracle.com/uk/bi%20g-data/what-is-big-data/)

Big Data Research https://www.sciencedirect.co m/journal/big-data-research

**Section Four: Activities and timescales**

**Project Duration: July 1, 2024 to August 5 2024**



**Section Four: Research approach and methodologies**

1. Quantitative Research
2. Qualitative Research
3. Primary and Secondary Data Collection
4. Big Data, AI, ML, DL

**Comments and agreement from tutor**

Agreed : Nguyen Thanh Trieu – 19/08/20204

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**Comments and agreement from project proposal checker (if applicable)**