

**Position / Job Title:** AI Engineer (KTP Associate) – Intelligent moderation and assistance for commercial image sharing website (RED ID 13977)

**Ref:**

**Location/Building:** Poole House - Talbot Campus

**Faculty/Professional Service:** Faculty of Science and Technology

**Group/Section:** Department of Creative Technology

**Duration if Temporary:** Fixed Term for 24 months [Click or tap to enter a date.](#)

**Normal Hours per Week:** 37 hours

(Some flexibility will be required in order to ensure that key time scales and deadlines are met).

**Grade:** 6

**Accountable to:** Dr Simant Prakoonwit, Associate Professor

**Special conditions:** Work location: ClickASnap, Bournemouth, UK

### **Job Purpose**

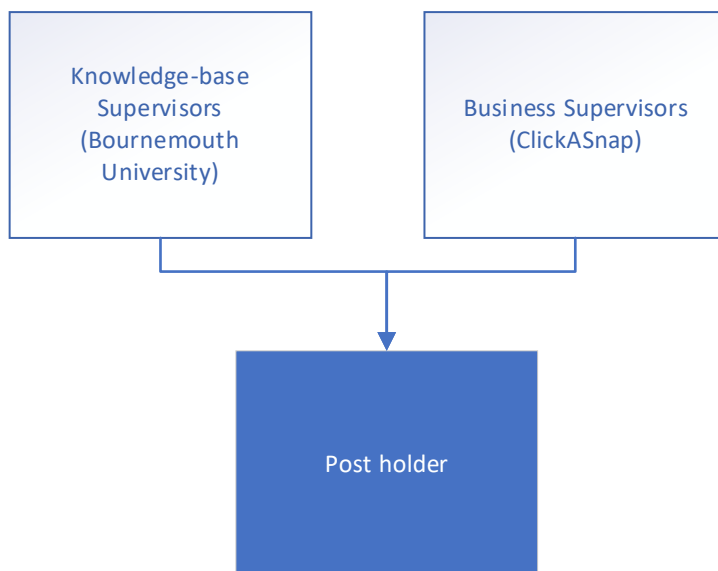
To undertake directed research activity as part of Intelligent moderation and assistance for commercial image sharing website under the direction of Bournemouth University's Principal Investigator, Dr Simant Prakoonwit and Business Partner Supervisors from ClickASnap. This is a KTP (Knowledge Transfer Partnership) project funded by Innovate UK. This is the partnership between Bournemouth University and ClickASnap, an image-sharing platform. The project will develop AI content moderation and customer assistant to unlock ClickASnap's growth potential. The AI will optimise photo sharing, selling, and engagement. The project establishes long-term AI capabilities, enabling more future growth. . The role of the AI Engineer (KTP Associate) is to deliver the project's objectives and will be based at ClickASnap, Bournemouth, UK.

### **Main Responsibilities**

1. AI Content Moderation System Development:
  - a. Design and develop specialised AI modules to moderate large-scale content on the ClickASnap platform.
  - b. Collaborate with ClickASnap's development team to integrate AI solutions seamlessly into existing systems.
2. AI Customer Assistance System Development:
  - a. Develop an AI-powered customer assistance system that combines recommender systems, language models, and company data.
  - b. Collaborate with stakeholders to design the system based on company-specific needs and market research.
3. AI Model Optimisation and Implementation:

- a. Lead the development, testing, and optimisation of AI/ML models, ensuring they meet performance benchmarks.
  - b. Manage large-scale data processing, ensuring accuracy and reliability in model outputs.
  - c. Adapt academic research into practical AI solutions tailored to ClickASnap's business requirements.
4. Collaboration with Stakeholders:
  - a. Act as the primary liaison between ClickASnap and Bournemouth University to ensure the smooth transfer of academic knowledge and practical application.
  - b. Work closely with ClickASnap's supervisors and academic supervisors to ensure project success.
  - c. Participate in regular project management meetings to monitor progress and adjust strategies as necessary.
5. Project Management and Risk Mitigation: Manage project timelines, ensuring that AI models are developed and deployed according to schedule.
6. Training and Change Management:
  - a. Develop and execute communication and training plans to ensure smooth adoption of AI tools by ClickASnap staff and users.
  - b. Provide support for users and internal teams to ensure successful integration and use of AI solutions.
7. Reporting and Documentation:
  - a. Prepare detailed technical documentation and progress reports for internal and external stakeholders.
  - b. Present project outcomes to the KTP team, ClickASnap team, and academic partners in regular meetings.

**Organisation Chart** (Please draw or attach a chart using job titles showing clearly the job, immediate supervisor/manager and the team roles)



### **Dimensions**

Funder: Innovate UK

Partner: ClicASnap

Value: £220,024

Output:

### **Contacts:**

**Internal:** Dr Simant Prakoonwit, Associate Professor, Bournemouth University, Email: sprakoonwit@bournemouth.ac.uk

**External:** Eliza Davenport, CCO, ClickASnap, Email: eliza.davenport@clickasnap.com

**Challenges** What are the most difficult, complex or challenging parts of the job

The most challenging aspects of this role include the technical complexity of developing specialised AI models for large-scale content moderation and customer assistance, as well as the integration of these systems into ClickASnap's platform, which currently handles millions of users and images. Also, managing stakeholder engagement across both academic and business teams, ensuring effective knowledge transfer, and facilitating the smooth adoption of new AI tools by staff and users are crucial and challenging aspects of the project.

### **Information Governance Responsibilities**

#### **Data User**

- i. Comply with the associated data protection, information security, information management and information technology regulations, policies, processes and procedures.

### **Safeguarding and Regulated Activity**

If the role involves engaging in regulated activity relevant to vulnerable groups including children and disabled adults, it is an [offence to apply for](#) and perform the role, if a person is bared from engaging in

regulated activity. Further information is available in BU's [Safeguarding Policy](#) and Suitability Statement on the Recruitment and Employment of Ex-offenders.

### **Additional Information**

NB:

The purpose of the job description is to indicate the general level of responsibility and location of the position. The duties may vary from time to time without changing their general character or level of responsibility.

BU is an equal opportunities employer which values a diverse workforce. The post holder must at all times carry out their responsibilities with due regard to the University's Dignity, Diversity and Equality Policy Statement.

Our highly skilled and creative workforce is comprised of individuals drawn from a broad cross section of the globe, and who reflect a variety of backgrounds, talents, perspectives and experiences to build our global learning community. Through fused activity, the post holder must have an understanding of and commitment to promoting a global outlook.

All employees have an obligation to be aware of the University's Sustainability Policy, Climate and Ecological Crisis Action Plan, Travel Plan and associated documents, and to ensure that they carry out their day-to-day activities in an environmentally responsible manner and inspire students to do the same.

**SEPTEMBER 2024**



## Person Specification

Position / AI Engineer (KTP Associate) – Intelligent moderation and assistance for commercial image sharing website (RED ID 13977)	Faculty / Service: Faculty of Science and Technology
Position No: XXX	Date: September 2024
<b>SELECTION CRITERIA</b>	<b>Essential / Desirable</b>
Knowledge (including experience & qualifications)	
Graduate or postgraduate (or equivalent knowledge and experience with a strong background in AI/ML.	<b>E</b>
Proficiency in Python and familiarity with AI/ML libraries.	<b>E</b>
Experience with commercial platforms	<b>D</b>
Skills	
Ability to apply machine learning methodologies	<b>E</b>
Strong problem-solving and analytical skills, with a willingness to learn and adapt.	<b>E</b>
Motivated, enthusiastic, and capable of working both independently and collaboratively.	<b>E</b>
Good project management skills and the ability to navigate technical and resource challenges.	<b>D</b>
Experience with systems/tools, e.g. AWS, Django, Scrum/agile.	<b>D</b>
Attributes	
Analytical	<b>E</b>
Commitment to high-quality research and implementation	<b>E</b>
Initiative	<b>E</b>
Motivated to succeed	<b>E</b>