

Messenger Pigeon DSA Justification Document

Messenger Pigeon is an AI captioning service enhanced for education.



Messenger Pigeon has been approved by Student Finance England (SFE) and can be recommended for students with:

- Hearing difficulties
- Research purposes
- Self-directed study where captioning is required (not lectures or seminars provided by the HEP)

Who can benefit from Messenger Pigeon through the DSA?

- Students with dyslexia, dyspraxia, dyscalculia, and other specific learning difficulties
- Reading and writing difficulties
- Students with anxiety, depression, OCD, stress, ADHD/ADD, working memory difficulty and other mental health conditions
- Mental health conditions
- Students who are deaf or have hearing difficulties
- Students who have difficulty with motion and dexterity skills Including students with visual stress
- Visual difficulties

Example Justifications

Dyslexia

This student has dyslexia and has trouble writing or typing notes in lectures and seminars. They find it difficult to listen and write at the same time, and struggle to keep up with the speed at which their speaker delivers information. They also experience problems with spelling and visual stress, which makes it more difficult to comprehend their notes when it comes to further study and revision. This student will, therefore, need assistive tech to support their learning, notetaking, and revision.

Messenger Pigeon will enable this student to receive full, customisable, and downloadable transcripts of every session they record. This will help them avoid feelings of stress and anxiety while accessing their online study research, allowing them to focus and participate.

Anxiety

This student experiences anxiety and finds it difficult to take notes and follow events due to fluctuations in their concentration and attention. They find it difficult to follow spoken discussion and experience heightened anxiety and stress related to the fear of missing information. They also experience problems when trying to revise as their notes are often incomplete and they can feel overwhelmed when trying to organise and structure their studies. This student will, therefore, need assistive tech to support their learning, notetaking, and revision.

Messenger Pigeon will enable this student to receive full, customisable, and downloadable transcripts of every session they record. This will help them avoid feelings of stress and anxiety while accessing their online study research, allowing them to focus and participate.

ADHD

This student has ADHD and had trouble taking notes and following study events due to fluctuations in their concentration and attention. They find it difficult to

follow spoken discussion and experience anxiety and stress related to the fear of missing information. They also experience problems as their notes are often incomplete and they can feel overwhelmed when trying to organise and structure their studies. This student will, therefore, need assistive tech to support their learning, notetaking, and revision.

Messenger Pigeon will enable this student to access accurate, customisable, and downloadable live captioning during their lectures, seminars, study meetings and when using online study materials. This will enhance and personalise their learning experience, allowing them to access learning in their own time.

This will help them avoid feelings of stress and anxiety in class. They will also receive full, customisable, and downloadable transcripts of every session they caption.

Hearing Impairment (Hearing loss and Deafness)

This student has a hearing impairment and has difficulty consuming information in a spoken format in their online study research materials. They may experience stress and anxiety when waiting for their university to provide captioned learning content and may miss out on valuable information at times when captioning is not provided by their institution. Any captions provided by their institution will not be customisable or downloadable, limiting accessibility. This student will, therefore, need assistive tech to support their learning, notetaking, and revision.

Messenger Pigeon will enable this student to access accurate, customisable, and downloadable live captioning when accessing online study materials. This will enhance and personalise the learning experience, allowing them to access learning in their own time in an independent manner.

This will help them avoid feelings of stress and anxiety in class, allowing them to focus and participate. They will also receive full, customisable, and downloadable transcripts of every session they caption.

Physical Disability

This student has a physical disability leading to manual dexterity issues which make it difficult for them to write or type notes at speed during lectures and seminars. They experience problems when trying to revise as their notes are often incomplete or difficult to comprehend. This student will, therefore, need assistive tech to support their learning, notetaking, and revision.

Messenger Pigeon will enable this student to receive full, customisable and downloadable transcripts of every session they record. This will help them avoid feelings of stress and anxiety in class, allowing them to focus and participate.

Visual Impairment

This student has visual impairment which makes it difficult for them to write or type notes at speed during lectures and seminars. They experience problems when trying to revise as their notes are often incomplete or difficult to comprehend. This student will, therefore, need assistive technology to support their learning, notetaking, and revision.

Messenger Pigeon will enable this student to receive full, customisable, and downloadable transcripts of every session they record.

This will help them to avoid feelings of stress and anxiety in class, allowing them to focus and participate. They will be able to customise the size, colour, and background colour of all captions with Messenger Pigeon, which will also be accessible with all popular screen readers.



Get In Touch

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