



How should users interact with the pDT?

21 March 2024

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the European Union

- ❖ BioDT technical platform is going through redesign, targeting:
 - ❖ More user-centric design thinking
 - ❖ Better user experience for everybody
 - ❖ Simple interface, which provides valuable information
 - ❖ Coherent layout and visual connectivity



Image by Jan from Pixabay

Who are the identified users of this pDT?

User Story #1: Recreationalist

User Story #2: National Park Manager

Other possibilities: researchers, policy makers, ...



Image by Mohamed Hassan from Pixabay

🔥 Recreationalist

- 🔥 Adventurous and responsible
- 🔥 Varying physical condition
- 🔥 Interested in surrounding environment and the biodiversity

🔥 Needs and requirements

- 🔥 Easy-to-use interface with informative content
- 🔥 Customizable features
- 🔥 Ability to see and explore data, before and after



Image by Hermann Traub from Pixabay

🔥 National Park Manager

- 🔥 Business: recreational services
- 🔥 Protection: biodiversity conservation
- 🔥 Collaboration with other parties

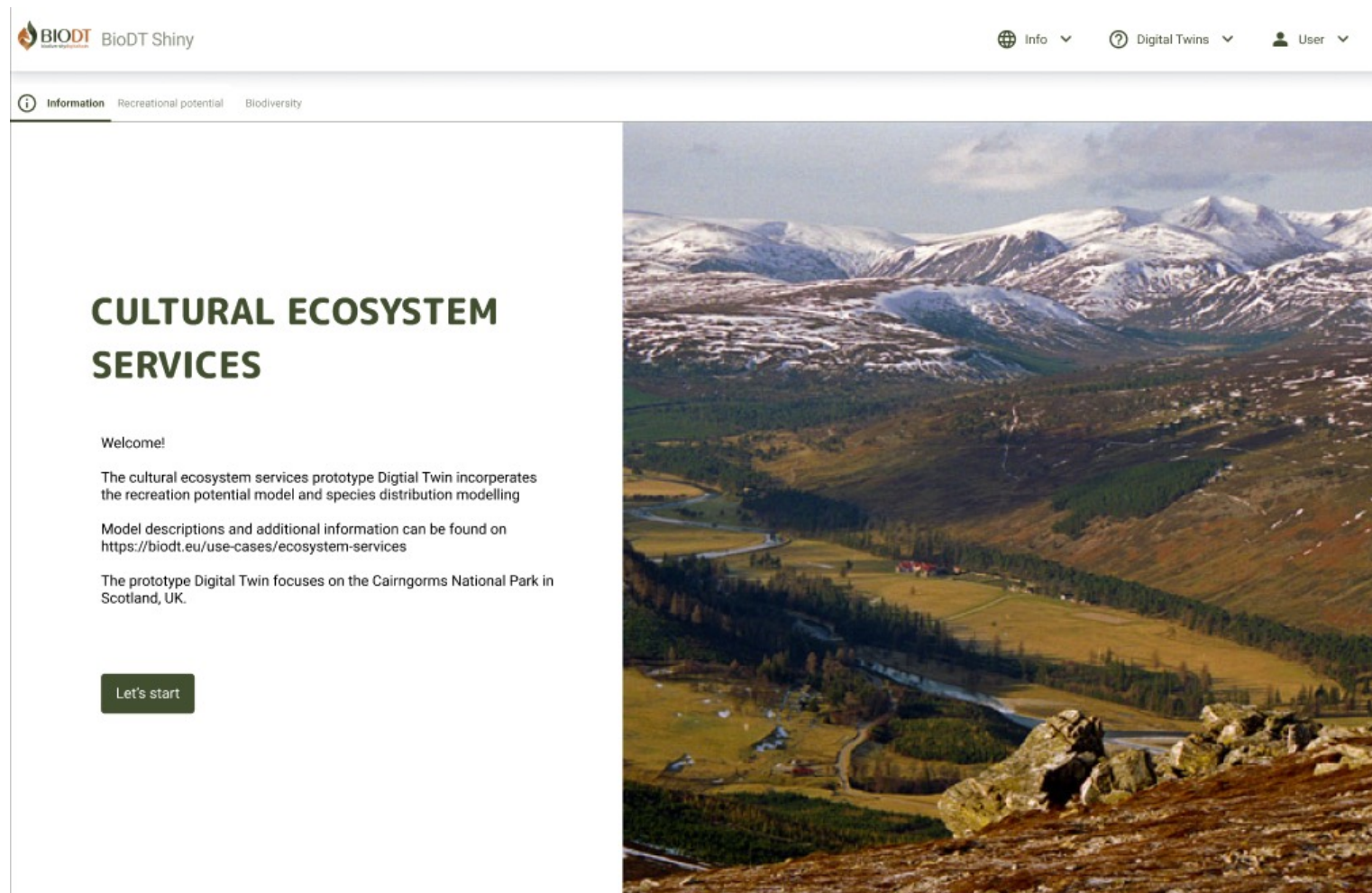
🔥 Needs and requirements

- 🔥 Real-time and reliable information and data
- 🔥 Customizable features
- 🔥 Ability to put data in and take it out
- 🔥 Login-access



Image by Igor Ovsyannykov from Pixabay

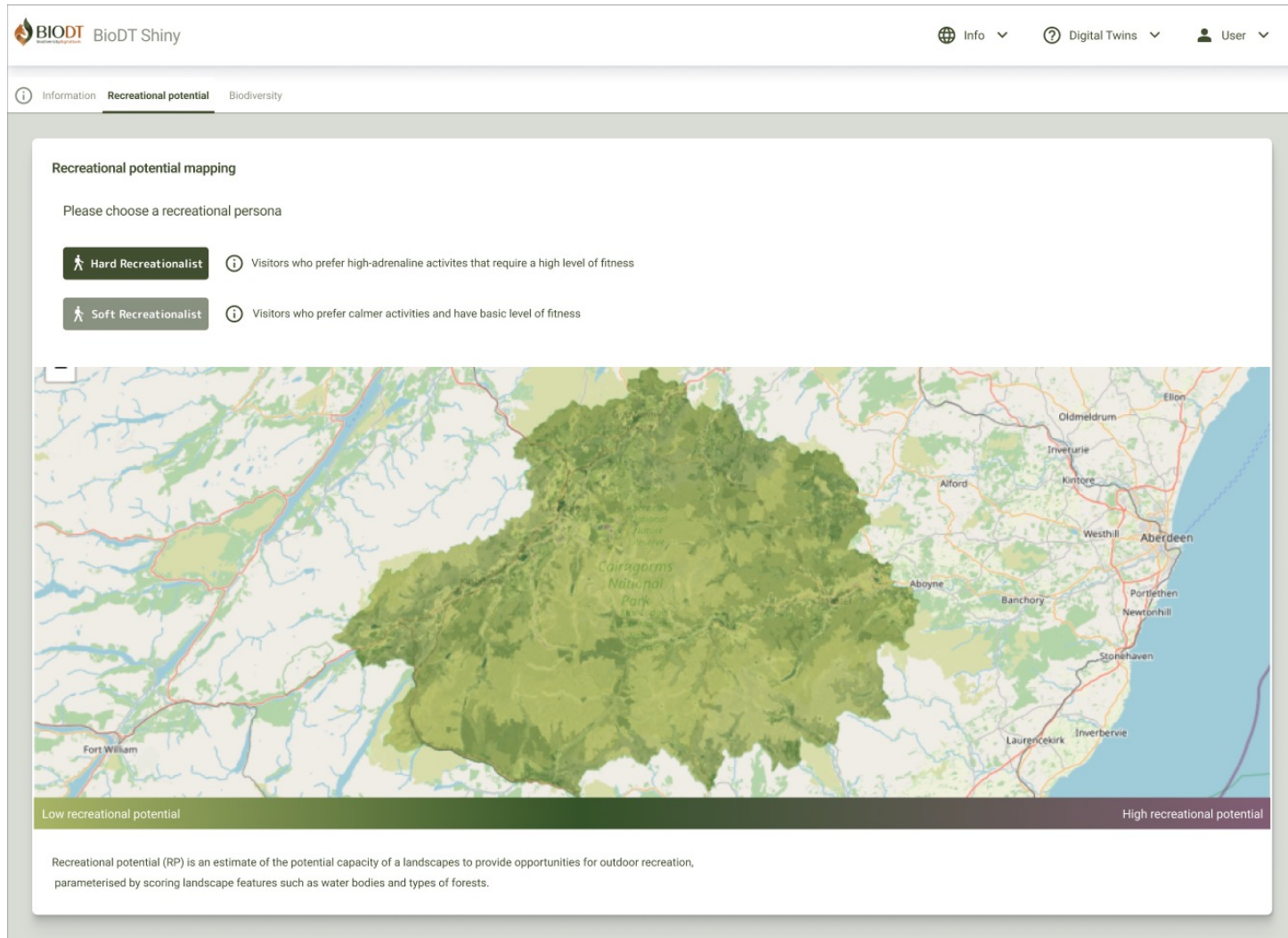
The pDT interface



Info-page

- Give information about the pDT
- To start exploring, user needs to press the button or navigate with the tabs

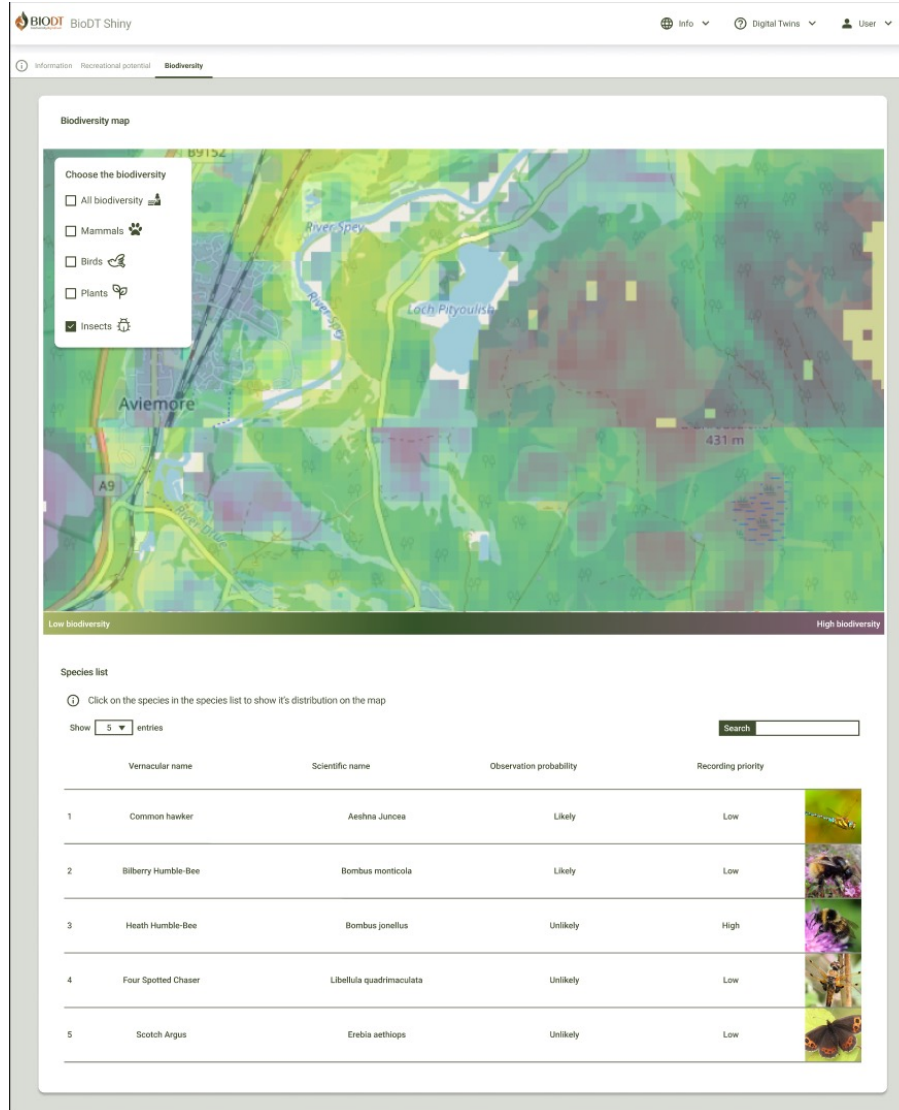
Image by Mohamed Hassan from Pixabay



Recreational potential

Map showing recreational potential based on user's physical condition

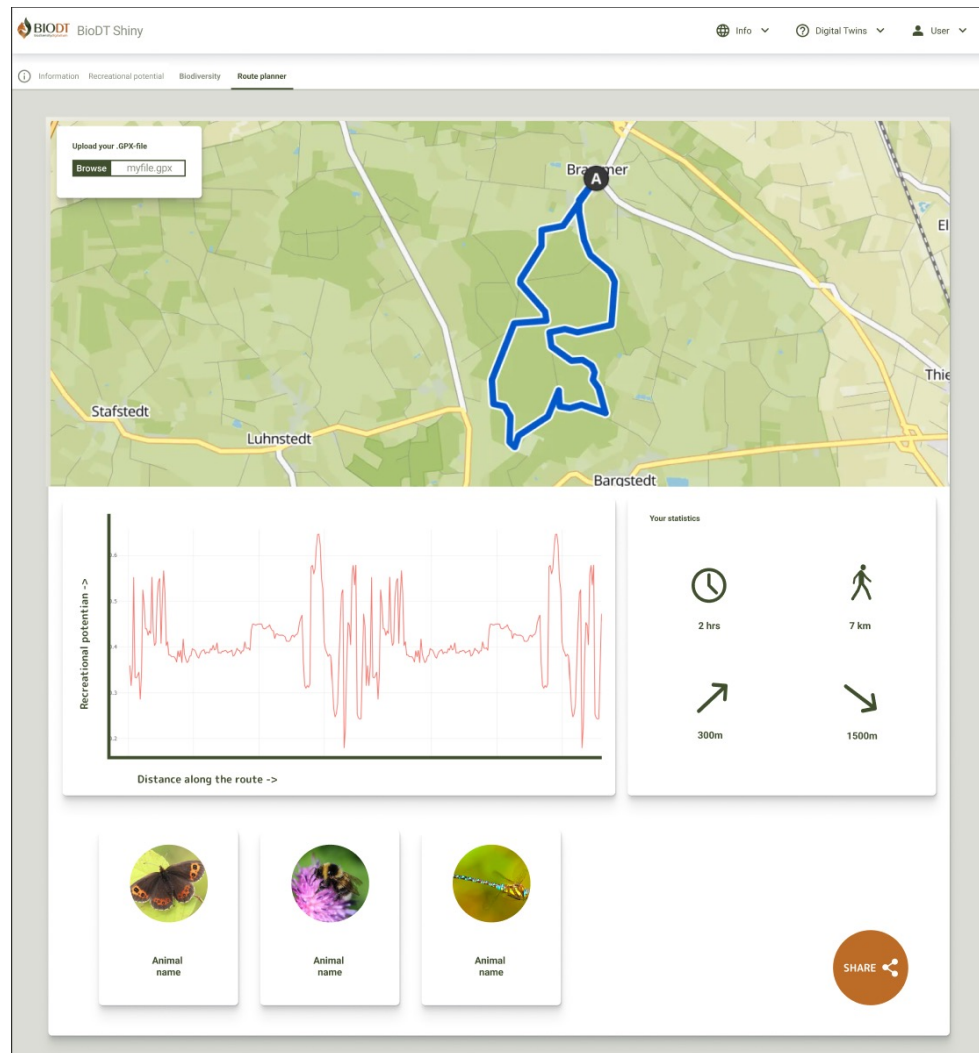
User needs to select their recreational level and the map will automatically update



Biodiversity

Map showing biodiversity based on parameters and visualised species list

User chooses the parameters and is able to sort the list-items



🔥 Road Planner

- 🔥 Provide data based on .gpx-file
- 🔥 User uploads .gpx-file and the prototype will create visual map and diagram about the biodiversity
- 🔥 User is able to share the report

Figma-prototype



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