Next-Gen MRN user-centric bike routes

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SAP Next-Gen MRN user-centric bike routes

• SAP Next-Gen projects by SAP University Alliances aim to bring together students, start-ups, SAP partners and customers to work on real challenges

• Goal of the MRN project is to illustrate frequently used bike routes to contribute to bike route planning in the MRN region

→ To collect data of cyclists we need a mobile app with additional benefits for users
Project Structure

- iOS base app → SAP YT
- Android base app → InES Mannheim
- Extend iOS app → YOU
- Planners Dashboard → HS Mannheim

HANA

OData service
HANA XS

SAP Young Thinkers

Process data → University Heidelberg
Prototype

iOS

https://github.com/SAP-YoungThinkers/SAP-Next-Gen-Biking
You @ user-centric bike routes

Your role

- Brainstorming in Design Thinking Workshop at SAP, Walldorf
- Development of a mobile app with additional benefits and features for users
- Usage of Swift 3 and OData Service

Your benefits

- Working in a project with a “real” challenge
- Working with experts from SAP
- Working in a project with students from different universities
- Networking with future employers
Organization Master Team Project

• Language: English
• Team size: 3-6 students (developers + designer + tester)
• Location: InES or SAP (Walldorf) in consultation with project team
• Requirements:
  – Mac computer or Windows with configuration >= 8GB RAM
  – Pre-knowledge in coding
Questions?

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