CREATIVE TECH FOR SOCIAL IMPACT HACKATHON

Southend Tech

CREATIVE TECH FEST BASILDON 2024

RASPBERRY JAM

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Be Kind

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SOUTHEND TECH

- Connecting local techies
- Eager to promote technology and inspire the next generation of techies
- Weekly zoom call
- Monthly in person meeting
- Raspberry JAM
- Family events
- Essex Steamettes (girls only events - seeking mentors)

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HACKATHON

- Collaboration
- Innovation
- Ideation
- Creation

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Step 1

BUILD A TEAM

- Meeting people in breakout rooms
- Finding common causes
- Combining knowledge and skills

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Step 2

IDEATION & PLANNING

- Problem identification
- Suggested solution

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Step 3

PROJECT CREATION

CAUSES

- Environmental Sustainability
- Education Access and Equity
- Healthcare and Wellness
- Community Development
- Accessibility and Inclusion
- Civic Engagement and Governance
- Food Security and Hunger Relief
- Emergency Response and Disaster Management
- Animal Welfare and Conservation

TECH

- Data Analytics
- AI-Powered Technology
- Accessible Website and App Design
- Artistic Coding
- Creative and Accessible Gaming
- Virtual Reality
- GIS Mapping Tools
- Satellite Imaging and Remote Sensing
- Environmental Sampling and Analysis

EXAMPLES

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Auto pothole detector - create map using accelerometers

Promote the beautiful aspects of Basildon, QR codes with info and display of nice places/walking tours on a unique website

Website connecting victims of crime - create safe place for them online

EXAMPLES

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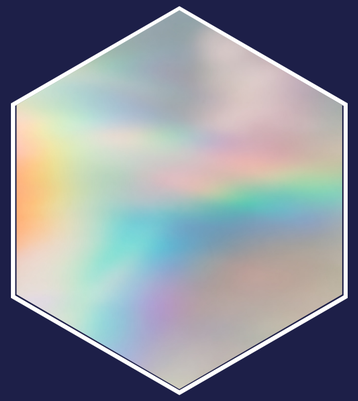
Voice activated assistive technology (like Alexa) for people with speech impediment



Code light/audio projections onto Brooke House, pedestrian tunnels etc.

Health monitoring - stats of illnesses/diseases in Basildon

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PROJECT SUBMISSIONS via Google Form

Deadline: Monday 19th February 2pm

- Presentation (slides or video)
- Code
- Live Website
- Game
- Link of other form of tech uploaded online

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- Come to Southend Tech meetings for tech advice & keep us updated
- "Basildon Business" (council business development department) gives general business advice. Social enterprise advice service to May 2025, for example on how to register CICs, CIOs etc. Bi weekly email to local businesses.
- Communities department - newsletter to local people
- Robbins Cinema being transformed to Centre for Screen and Digital Technologies in 2026

WAYS TO TAKE YOUR IDEAS FURTHER

TIMELINE

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Mon 12th

- 7pm first zoom meeting - introduction
- Hackathon begins

Wed 14th

- 2pm deadline for forming teams and submitting participant form

Thu 15th

- 7-10pm Southend Tech in person meeting at The Board Game Hut in Southend → £5 payable to shop on entry

Mon 19th

- 2pm project submission deadline
- 7pm second zoom meeting - 5 minute presentations
- Hackathon ends

CONTACT US

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Southend Tech

Anastasia

Basildon Creative Tech Fest

USEFUL LINKS

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(hackathon forms & contact details/social media)

Hashtags:

#CreativetechFest
#Techinspiration

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