HackDavis is UC Davis’s collegiate hackathon, dedicated to making the world a better place through our emphasis on social good.

HackDavis 2021 was held virtually, and 800 hackers worked for 36 hours to develop projects to help achieve social good.
WHAT IS SOCIAL GOOD?

Our core concept of social good is to benefit the community and others beyond oneself. Hackers work to building solutions with the specific goal of helping others.

We give participants opportunities by working with nonprofits and major companies to give feedback to hackers and stimulate creativity along the lines of social good.
PROJECTS FROM HACKDAVIS 2021

Sheltr

*Best Hack for Social Good*

Helps users to find a place to safely sleep for the night
PROJECTS FROM HACKDAVIS 2021

Charlie - The Stressbot that Listens

*Best Interdisciplinary Hack*

Personal self-care assistant that uses AI to provide meaningful support to students experiencing stress or anxiety
WHAT’S IN IT FOR A HACKER?

- Workshops before the event to familiarize new participants
- Workshops on day of event from professionals in the industry
- Events to help hackers find groups
- Breakfast, Lunch, and Dinner & drinks for all hackers attending
- Mentors to advise and support hackers throughout the event

Hackers are checked in via an online tracker that distributes unique tickets. Hacker retention is measured through submitted projects.
INDUSTRY AND CAMPUS RECOGNITION
## STATISTICS 2018 – 2020

<table>
<thead>
<tr>
<th></th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
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</thead>
<tbody>
<tr>
<td>Participants</td>
<td>700</td>
<td>600</td>
<td>600</td>
</tr>
<tr>
<td>Submissions</td>
<td>113</td>
<td>79</td>
<td>110</td>
</tr>
<tr>
<td>First Time Ratio</td>
<td>46%</td>
<td>47%</td>
<td>48%</td>
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<tr>
<td>Total Cost</td>
<td>$69,701</td>
<td>$73,335</td>
<td>$63,180</td>
</tr>
</tbody>
</table>
779 Hackers
154 Projects
37% Female or Nonbinary
40% First Time Rate

$42,379*
MAIN CHALLENGES FACED THIS YEAR

$25,529 - Food / DoorDash Credits

$6,060 - Online Venue / Gather.town
HOW WE TACKLED FOOD

25% of Hackers were concerned about food

92% Satisfaction Rating for food on our feedback form
FEEDBACK FROM SPONSORS AND HACKERS

You are all an amazing group of people, and we were delighted to have such positive experiences in a virtual format. Looking forward to working with your organization in the future.

The overall experience did not feel compromised despite the hackathon being virtual – it felt like a real hackathon despite being online.

I loved the sense of community, and felt welcome as a first time hacker. I had lots of fun meeting new people while still getting hard work done.

ANTHONY M. CONFLUENT
ERIC N. UC DAVIS
SELENA A. CAL POLY
We are requesting $50,000 to help fund HackDavis 2022.

With this amount will be able to overcome the challenges we faced from last year’s HackDavis in the event of either an in-person or online event.

This will increase positive reception and increase hacker retention for future Hackathons.
PROJECTED DISTRIBUTION AND GOALS – IN PERSON

$25,000
Venue
WiFi
ARC Pavilion
ARC Ballrooms for Workshops

$17,000
Food
Saturday Lunch/Dinner
Sunday Breakfast/Lunch

$5,000
Travel Reimbursements
Increase hacker retention and indirect promotion
PROJECTED DISTRIBUTION AND GOALS – ONLINE

$25,000
Food
Food Delivery
Credits

$7,000
Marketing
Outreach for the event
Merchandising for hackers and directors to promote the event

$10,000
Venue & Prizes
Prizes for Hackers
Online Venue
FOOD – IN PERSON

HackDavis sources local catering services to provide during our event, and provides meals to students.

**Saturday**: Lunch and Dinner

**Sunday**: Breakfast and Lunch

Meals priced at $6/person
HackDavis buys gift cards for food delivery services, and distributes them to hackers.

**Saturday:** Lunch and Dinner

**Sunday:** Breakfast and Lunch

Meals priced at $12/person
The ARC Pavilion has no networking infrastructure.

HackDavis needs to rent expensive WiFi Equipment, and hire specialists from Third-Party Vendors.

Costs vary from $15,000 to $20,000 depending on the vendor.
PRIZES

Student Programming Funds go towards:

- Best Hack for Social Good
- Best Beginner Hack
- Best Interdisciplinary Hack

Funds might also go towards meeting shortfalls for prizes offered by campus departments like UCD Global Affairs and the CITRIS Institute.
LOOKING TOWARDS THE FUTURE

To improve HackDavis for 2022 and beyond, we plan to:

- Expand our pre-event workshop suite to better equip beginners, nontraditional students, and non-CS majors with real-world technological skills.

- Create an incubator program or partnership with an existing program to help projects take the next step to becoming nonprofits and businesses.
Thank You!