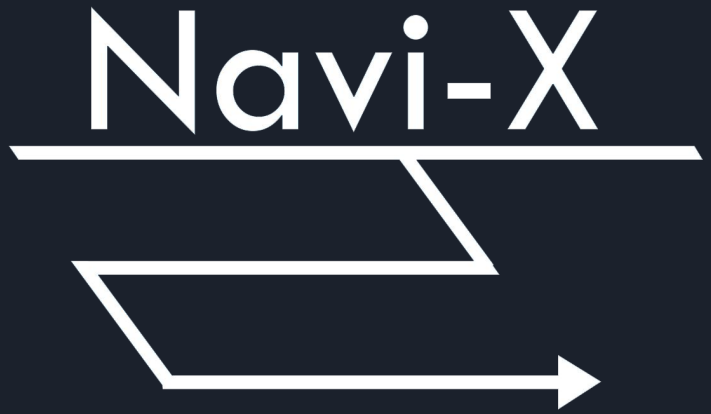


Event Maps

Problem

Companies have to print out confusing maps to hand to attendees at their events. Attendees would like to spend less time deciphering confusing maps and more time interacting with the tables at these events.

Navi-X seeks to provide an intuitive paperless solution to navigating such events.

Proposed Solution

Navi-X allows users to assert themselves as either an organizer, student/attendee, or company.

From the start page, they can search for an event and load its map to navigate tables of companies that are in attendance.

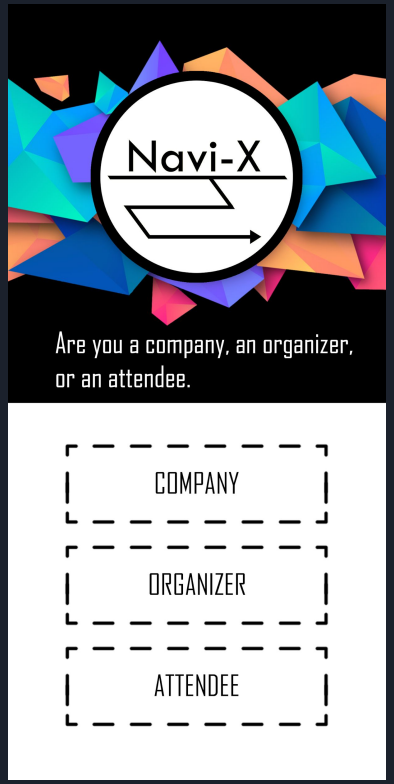
Organizers can use our platform from either a phone or our website to create maps for events.

Adaptability

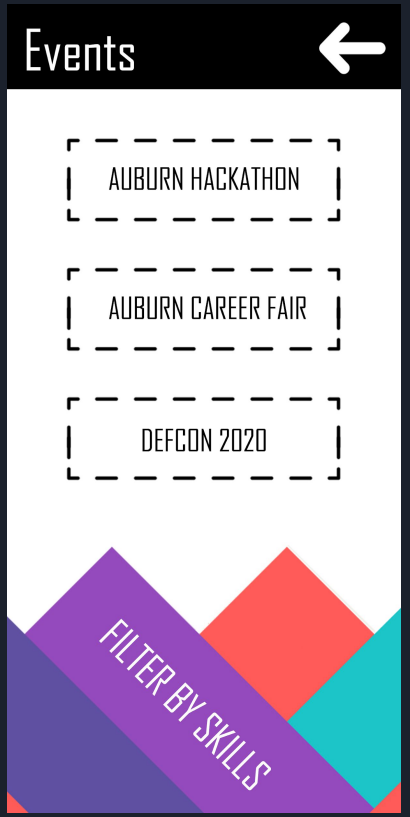
- Career Fairs
- Conventions
- Outdoor Festivals
- Concerts
- Trade Shows
- Natural Disaster Relief Areas

General UI Features

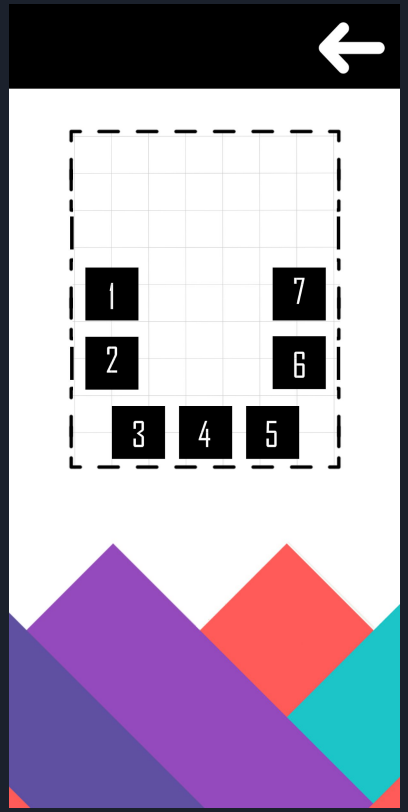
- Find events to attend
- Download maps
- Look up company info
- Easily find companies with tables
  - Logos on tables
- Toggle between map and list view of companies attending event


Navi-X
Are you a company, an organizer, or an attendee.
COMPANY
ORGANIZER
ATTENDEE

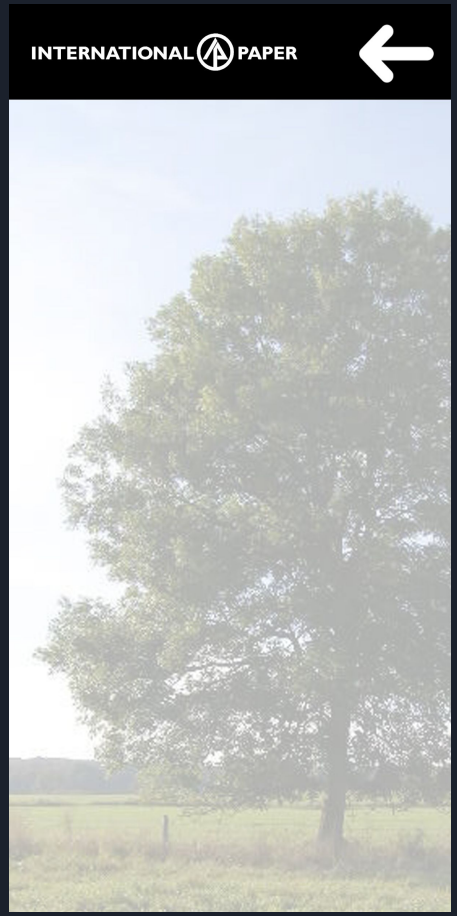
Start Page


Events
AUBURN HACKATHON
AUBURN CAREER FAIR
DEFCON 2020
FILTER BY SKILLS

Events Page



Map Navigation



Company Specific Pages

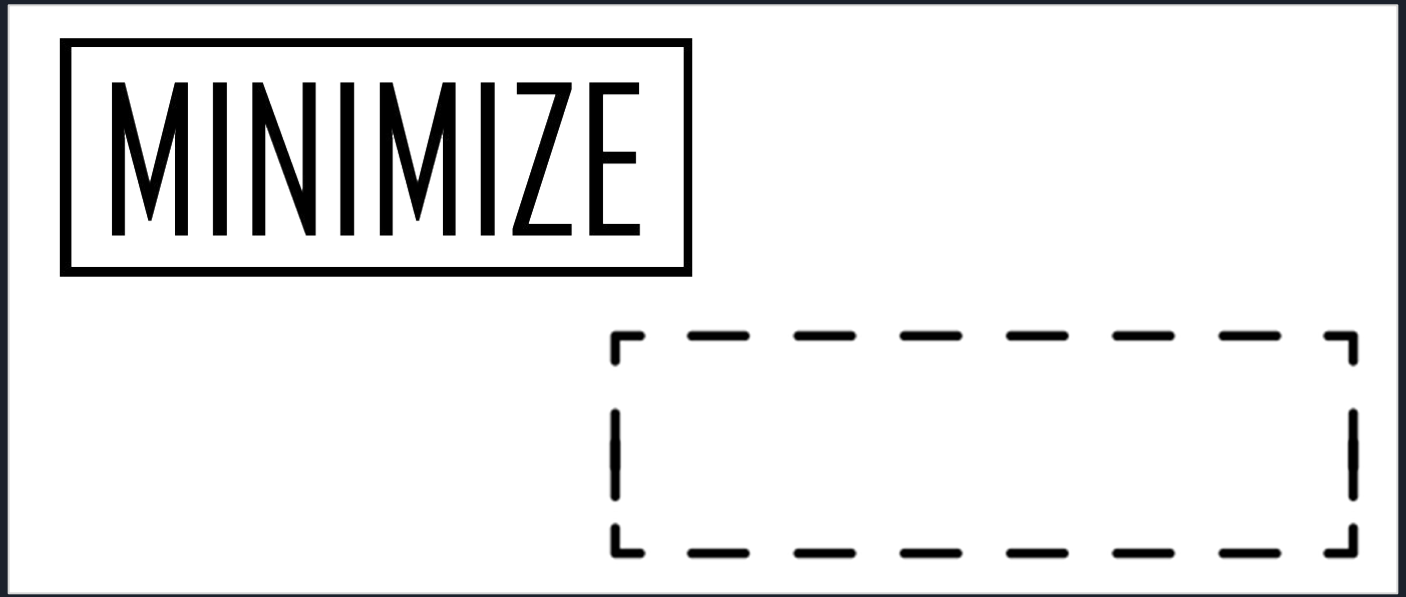
Driving Code

```
Button btnAbout, btnWebsite, btnJobListings, btnminimize;
TextView tvListing1, tvListing2, tvListing3;

@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.company6);

    btnAbout = findViewById(R.id.btnAbout);
    btnWebsite = findViewById(R.id.btnWebsite);
    btnJobListings = findViewById(R.id.btnJobListings);
    btnminimize = findViewById(R.id.btnMinimize);

    tvListing1 = findViewById(R.id.tvListing1);
    tvListing2 = findViewById(R.id.tvListing2);
    tvListing3 = findViewById(R.id.tvListing3);


    tvListing1.setVisibility(TextView.GONE);

    btnminimize.setVisibility(View.GONE);

    btnAbout.setOnClickListener((view) → {
            String listing1 =
                    "J.B. Hunt Transport Services, Inc. is a transportation and logistics" + "\n"
                            + " company company based in Lowell, Arkansas.";
```

Graphics Code

```
        android:id="@+id/imageView33"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginTop="20dp"
        app:srcCompat="@mipmap/ic_launcher" />
    <ScrollView
        android:layout_width="match_parent"
        android:layout_height="0dp"
        android:layout_weight="1">
        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="619dp"
            android:layout_marginTop="20dp"
            android:orientation="vertical">

            <Button
                android:id="@+id/btnAbout"
                android:layout_width="match_parent"
                android:layout_height="45dp"
                android:layout_marginLeft="26dp"
                android:layout_marginTop="15dp"
                android:layout_marginRight="20dp"
                android:layout_marginBottom="10dp"
                android:layout_weight="0"
                android:background="@android:drawable/alert_light_frame"
                android:fontFamily="@font/agencyfb"
                android:text="About Us" />
```

Buttons



Bells and Whistles (Later Releases)

- Real-time scheduling alerts for events happening at booths/tables
  - Event starting soon and sudden changes
- In-building walking directions from place to place with ETA
- Attendee to company info sharing
  - Brochures and coupons
- Connect with LinkedIn

Concept: Organizer

- Can edit on mobile or desktop
- Invite and connect with companies
- Create schedules for rotations
- Create room layouts from existing template or draw custom
  - Drag and drop, one-click arrays for table set up
- Store and review future and previous events
- Keep record of attendee count
- Edit companies during current event in real time

Concept: Companies

- Connect with attendees
- Post job opportunities
- Link to website
- Request attendance to event
- Display attendance to future events

Concept: Student

- Look up events
- Save events for future attendance
- Send info to companies
- Look up and filter job opportunities in app
- Save companies for review