



IETE WMD VERTICAL
PRESENTS

DevX

Code. Create. Conquer.

WHO ARE WE

IETE Amrita Club

We are a passionate community of innovators, creators, and technology enthusiasts dedicated to pushing the boundaries of electronics, communication, and programming. Through hands-on projects, engaging workshops, and dynamic events, we bridge the gap between theory and real-world applications.



A Mini Web Dev Challenge

A large, stylized graphic composed of numerous yellow and white starburst shapes of varying sizes, creating a dynamic and celebratory background.

⌚ Duration - 3 Hours

🔥 Challenges - Randomly Assigned on the Spot

🎯 Goal - Create and deliver a fully functional web solution designed to address the given challenge in real-time.

🏆 What's at Stake?

- ₹5000 Prize Pool
- Exclusive Rewards & Recognition
- A Chance to Showcase Your Skills!

Rules and Guidelines

- Problem statements have been provided during registration
- Tech Stack: Use any frontend/backend framework or library of your choice. However, no-code tools (e.g., Wix, Webflow) are not permitted.
- Frontend Deployment: Your project must be deployed using any platform like Netlify, Vercel, GitHub Pages, etc.
- Backend (Optional):
 - Can be run locally or hosted online.
 - Make sure to include clear setup instructions in your README if used.
 - Note: While the backend is optional, evaluation will focus on functionality, completeness, and meaningful implementation, not just on whether a backend is included or not.
- Use of AI Tools and Internet: Allowed. However, the evaluation will focus on originality, creativity, and meaningful problem-solving.

Submission

- GitHub Submission: All code must be pushed to a public GitHub repository.
- Submission Requirements: **Public Gitub Repository Link and Deployment Link**
- Teams must be present for the entire duration and submit on time (by 6:00 PM) to be eligible for evaluation and OD certificates.
- README File (Highly Recommended):
 - Event Name, Team Name 
 - Tech Stack Used 
 - Setup Instructions 
 - Screenshots and Features Implemented 
-  Submission Deadline: **6:00 PM sharp – no extensions!**
- Only submissions of the teams physically present during the event will be evaluated.



⚠️ Disqualification Criteria ⚠️

- ❌ Use of copied templates or plagiarized content
- ❌ Projects taken from existing sources or past hackathons
- ❌ Teams that commit in the repo after 6:00 PM today will be disqualified
- ❌ New repository must be created for the event – reusing old repos is strictly prohibited
- ⚠️ We will be thoroughly checking commit history, repo creation time, and originality of the work.





Evaluation Breakdown

UI/UX & Frontend Design Quality – 35%

- Aesthetic appeal, layout, and responsiveness.
- Smooth user experience and intuitive navigation.
- Thoughtful design choices that enhance usability.

Originality, Creativity & Thoughtful Implementation – 30%

- Unique approach and innovative problem-solving.
- Creative execution of the idea and use of technology.
- Novel solutions that stand out from conventional implementations.

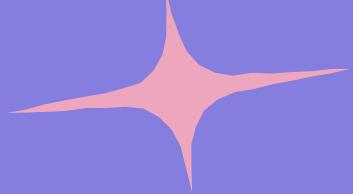
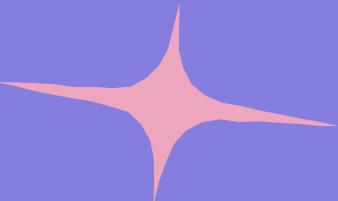
Functionality & Completeness – 30%

- Proper implementation of required features.
- Seamless interaction and bug-free experience.
- Meets all aspects of the problem statement.

Documentation Quality – 5%

- Clear setup instructions for easy replication.
- Well-organized README with necessary details.
- Concise yet informative explanation of the project.





**Presenting you the problem
statements....**

PROBLEM STATEMENT

#1 Score Your Daily Life – Gamifying Habit Tracking

Turn everyday tasks into a game-like experience! Build a web app where users can track daily habits and earn points, levels, or rewards for completing them. The goal is to make tracking fun, engaging, and visually appealing.

- 📌 Track Daily Habits – Log habits and monitor progress over time.
- 🏆 Earn Rewards – Collect points, badges, and maintain streaks.
- 🎨 Engaging UI – Interactive elements make the experience enjoyable.

PROBLEM STATEMENT

#2



The Evolution of UI – Websites Across Different Eras

Explore how web design has evolved through the years! This interactive website lets users experience design trends from different eras.

🎨 Multiple UI Styles – Experience 90s Web 1.0, early 2000s skeuomorphic, and modern minimalism.

🔄 Switch Between Eras – Toggle between different UI styles seamlessly.

🕹️ Era-Accurate Functionality – Each style includes features true to its time.

PROBLEM STATEMENT

#3



Type to Play – Interactive Typing Effects

Make typing an immersive and dynamic experience! Whether it's a game, interactive art, or a story that unfolds as you type, bring creativity to every keystroke.

- 🎭 Real-time Typing Effects – Watch the UI change with every keystroke.
- 🎮 Visual and interactive - Experience should include either of these: Animations, sound effects, or changing UI elements



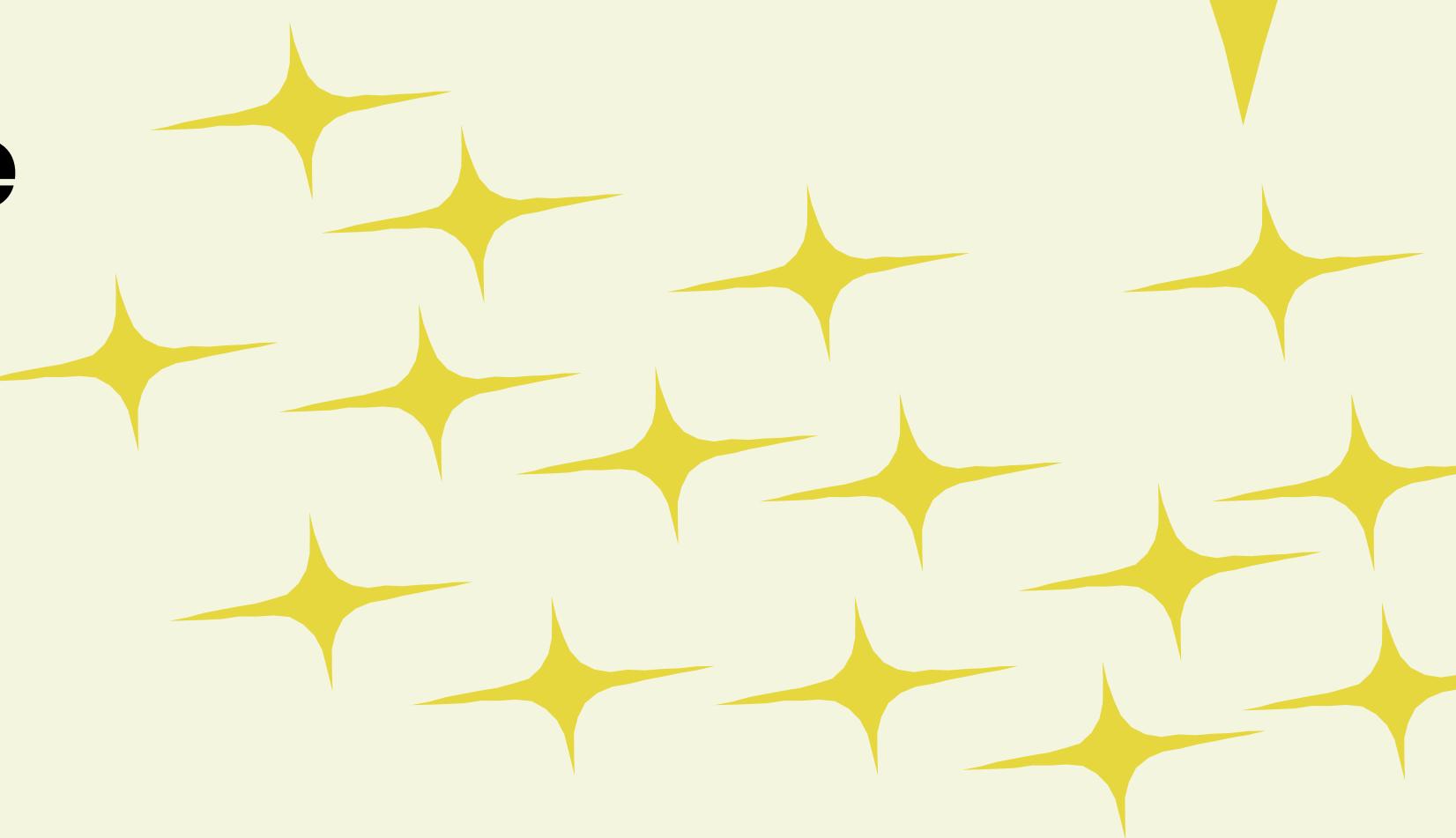
DevX

View all the details at:

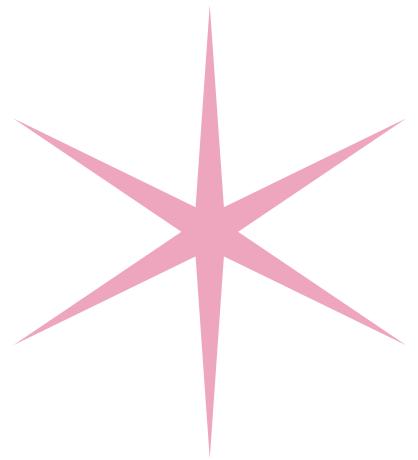
<https://github.com/IETEAmritaChapter/DevX>

or

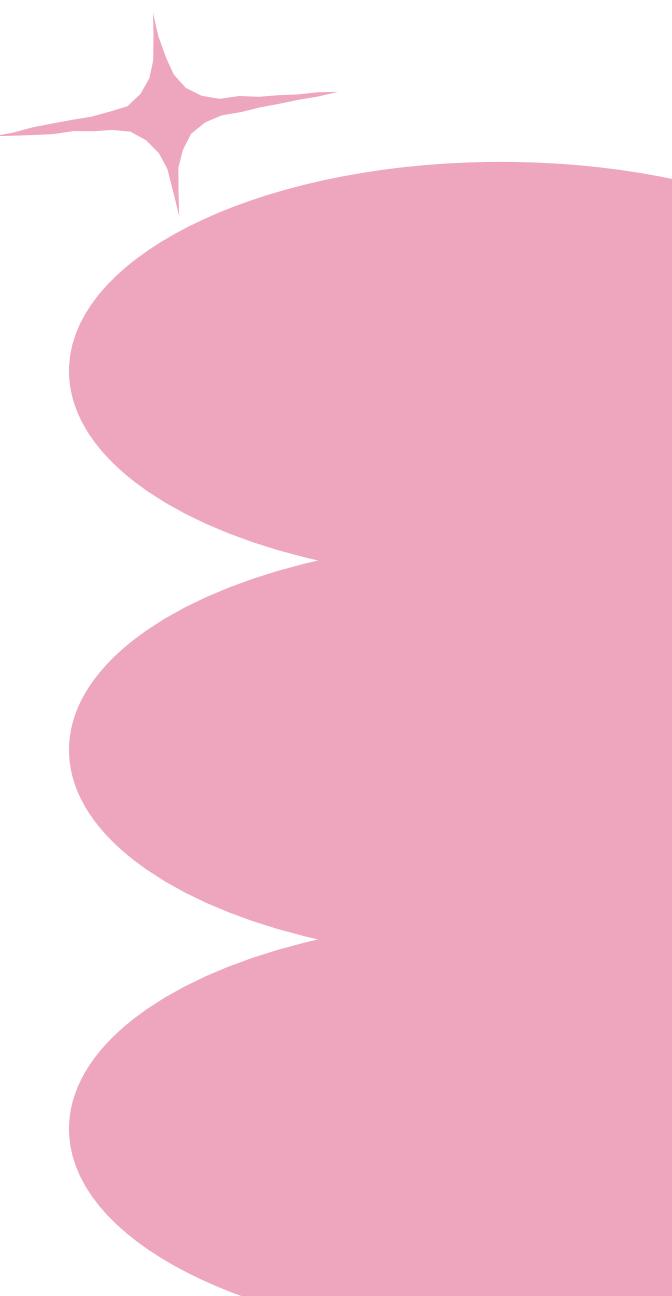
<https://tinyurl.com/devx-iete>







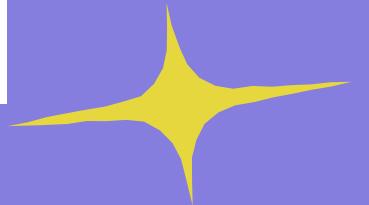
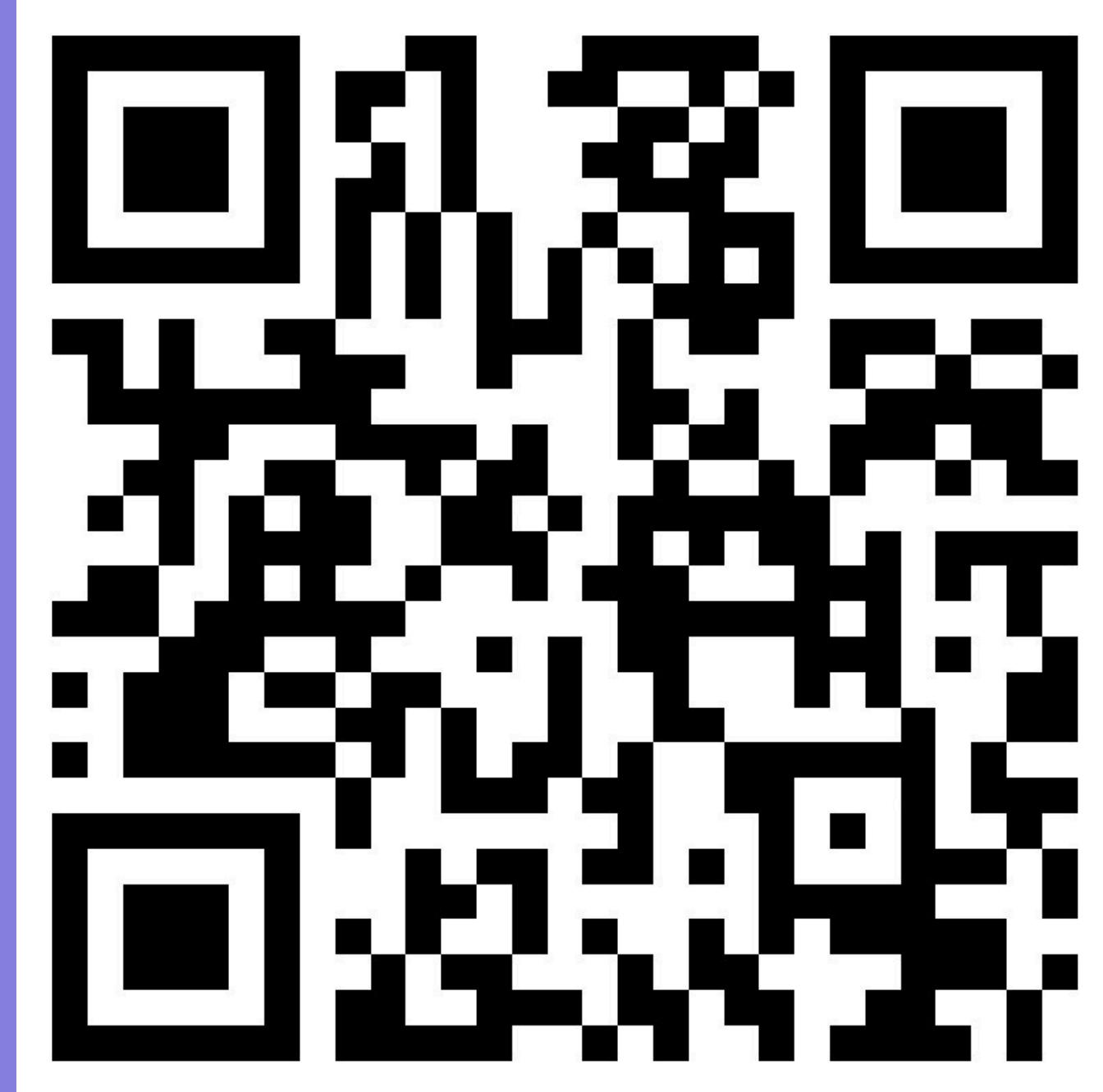
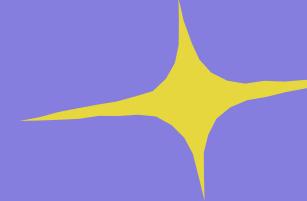
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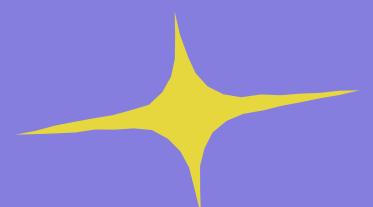
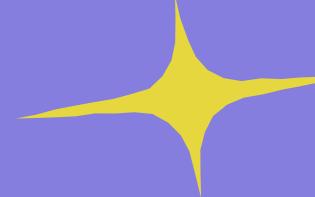
And time starts...
NOW!

Submission QR & Link:

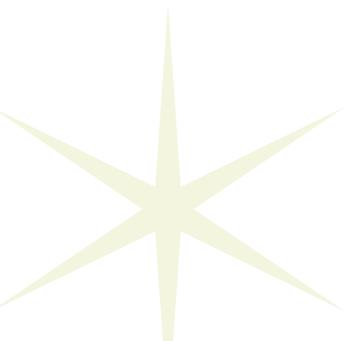


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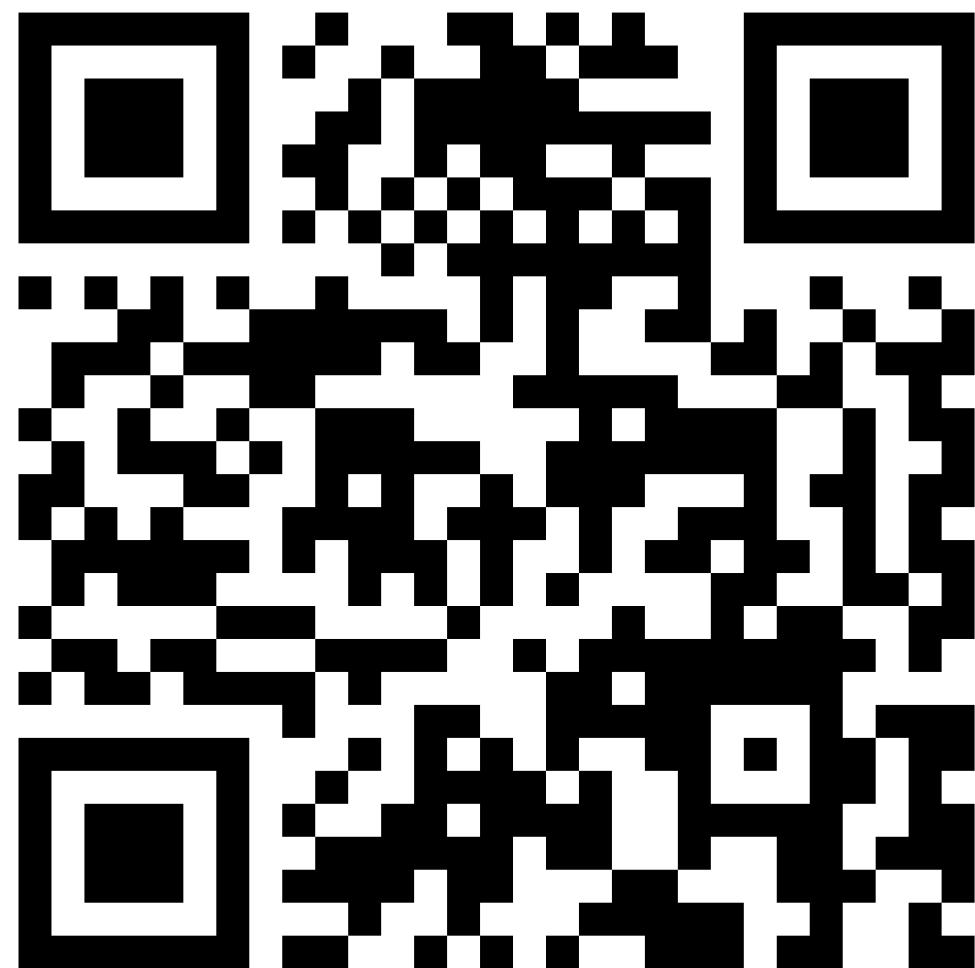
your feedback here,
please...



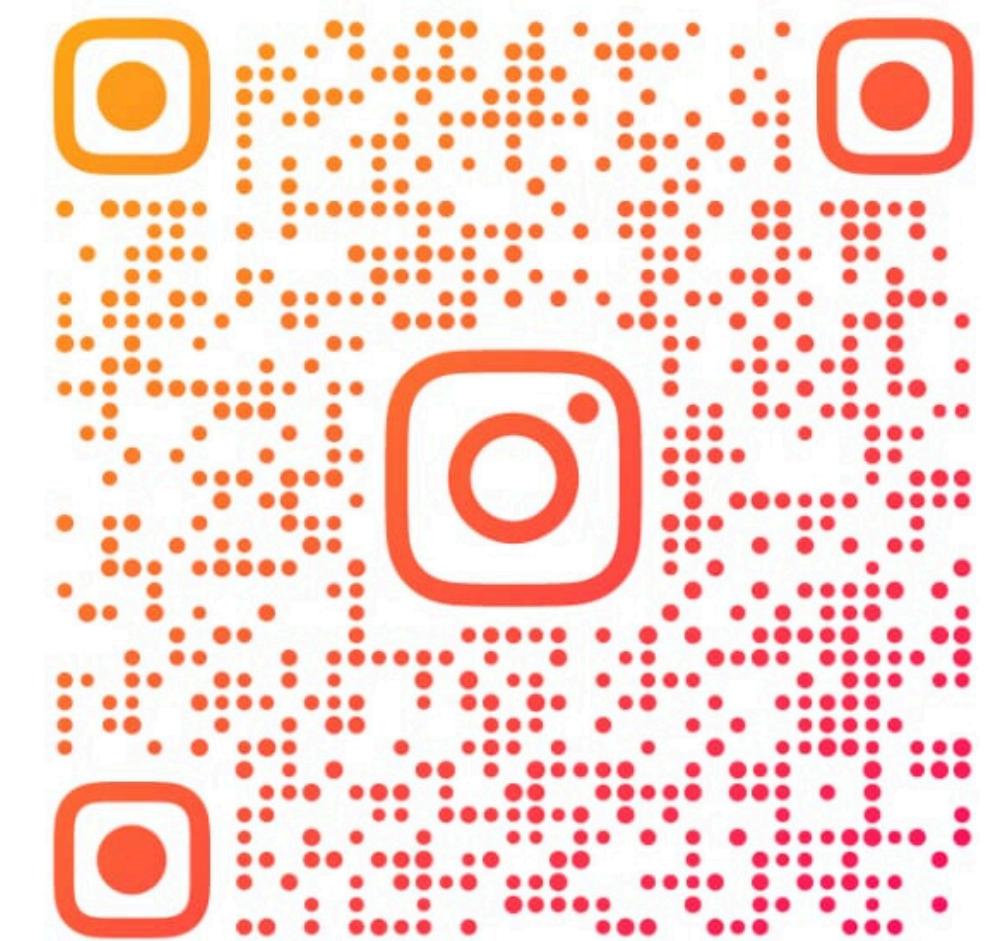
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THANKS



<https://avvsf.ietecbe.org>