

README

Cooperative Evaluation System

A lightweight, modular web application for conducting peer evaluations in group projects.

Project Structure

```
cooperative-evaluation-system/  
├── index.html           # Main application file  
├── css/  
│   └── styles.css      # Custom styles  
├── js/  
│   ├── dataManager.js  # Data management module  
│   └── app.js          # Main application logic  
├── data/  
│   ├── students.csv    # Student data (editable)  
│   └── config.json     # Application configuration  
└── README.md           # This file
```

Quick Start

1. Configure the application:

- Edit `data/config.json` to set your email and preferences
- Edit `data/students.csv` to add/remove students

2. Open the application:

- Open `index.html` in a web browser
- No server required - runs entirely in the browser

3. Students complete evaluations:

- Select name from dropdown
- Choose group members (3-5 people including themselves)
- Rate each member and submit

4. Submit results:

- Email directly to instructor (opens default email client)
- Download CSV file for manual submission

Configuration

Student Data (`data/students.csv`)








```
id,name
4240150,Student Name One
4240151,Student Name Two
```

Application Config (data/config.json)






```
{
  "instructor": {
    "email": "professor@university.edu",
    "name": "Professor Name"
  },
  "evaluation": {
    "minGroupSize": 3,
    "maxGroupSize": 5,
    "allowMultipleSubmissions": false
  }
}
```

Features

For Students:

-  Simple login with name selection
-  Intuitive group member selection
-  Clear rating scale (0-100 points)
-  Optional comments for each evaluation
-  Automatic email generation with CSV data
-  Downloadable CSV results
-  Prevents multiple submissions

For Instructors:

-  Export all evaluations to CSV
-  View participation statistics
-  Clear/reset data
-  Easy configuration management
-  Responsive design for all devices

Email Submission

When students click "Email Results to Instructor":

1. Opens default email client
2. Pre-fills recipient, subject, and body

3. Includes CSV data in email body
4. Student just needs to click "Send"

Data Storage

- **Local Storage:** All data stored in browser's localStorage
- **No Server Required:** Completely client-side application
- **Privacy:** No data leaves the student's computer except via email
- **Persistence:** Data survives browser refresh/close

Customization

Adding/Removing Students

Edit `data/students.csv`:

```
id,name  
NEW_ID,New Student Name
```

Changing Rating Scale

Edit `data/config.json` - modify the `ratingScale` array:





```
"ratingScale": [  
  { "label": "Excellent", "value": 100, "color": "text-green-700" },  
  { "label": "Good", "value": 75, "color": "text-blue-600" }  
]
```

Changing Group Size Limits

Edit `data/config.json`:

```
"evaluation": {  
  "minGroupSize": 2,  
  "maxGroupSize": 6  
}
```

Browser Compatibility

-  Chrome/Edge (recommended)
-  Firefox
-  Safari
-  Internet Explorer (limited support)

Troubleshooting

Students CSV not loading

- Check file path: `data/students.csv`
- Verify CSV format (id,name headers)
- Ensure no special characters in file path

Email client not opening

- Verify instructor email in `data/config.json`
- Some browsers may block mailto links
- Student can copy CSV data manually

Data not saving

- Check if browser allows localStorage
- Try in different browser
- Clear browser cache and try again

Tips

1. **For Large Classes:** Split into multiple sessions or use batch processing
2. **For Online Classes:** Share the HTML file via LMS or cloud storage
3. **For Backup:** Students can download CSV files as backup
4. **For Analysis:** Combine all CSV files for statistical analysis

Version History

- **v1.0:** Initial modular release with email functionality
- **v0.9:** Monolithic version (deprecated)

Support

For technical issues or questions:

1. Check this README first
2. Verify configuration files
3. Test in different browser
4. Contact your system administrator

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