

### Welcome!

Thank you for taking part in this research study about a liquid-democracy system called Parademo. This study gathers a) your views on current democratic systems and b) your feedback after exploring the Parademo high-fidelity prototype.

The survey will take approximately 5-8 minutes to complete. Responses are recorded anonymously and used solely for academic research for a Computer Science bachelor thesis.

If you are ready, click the button below, and let's get started.

☐ I agree to take part in the study

### Section A: Demographics & Background

What is your age?

- ☐ 18-25  
☐ 25-35  
☐ 35-50  
☐ 50-65  
☐ 65+

What is your country of residence?

What is your highest level of education?

- ☐ Secondary Education  
☐ Bachelor's Degree  
☐ Master's Degree  
☐ PhD  
☐ Other (please state)

How often do you follow political news?

- ☐ Never  
☐ Once a week  
☐ 2-3 times a week  
☐ 4-6 times a week  
☐ Daily

Have you ever heard the term liquid democracy before?

- ☐ Yes  
☐ Maybe  
☐ No

### Section B: Perception of Current Democratic Systems

Please indicate how much you agree or disagree with the following statements about your Perception of Current Democratic Systems.

	Strongly disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strongly agree	Prefer not to answer / Don't know
I feel adequately represented by elected officials in national politics.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Citizens should have more direct influence on important topics.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Decision-making should be done by experts.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I would delegate my vote to a trusted friend/ expert if the option existed.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Online voting systems can be made secure and trustworthy.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Keeping track of how representatives vote is difficult in the current system.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Are you satisfied with the current democratic process? Do you have any suggestions?

## Section C: Prototype Usability

### IMPORTANT - Read First:

You are about to evaluate Parademo, a high-fidelity mobile prototype that implements a liquid democracy system, which is a model where every voter may cast a direct vote for a proposal or delegate their voting-token for a given policy category to a trusted representative to vote in their favour.

### Key concepts you will encounter:

**Voting Tokens:** one per policy category (10 clusters in total). A token can be held, delegated, or reclaimed.

**Delegates:** users who publicly disclose their expertise domains and their voting record and can therefore receive voting tokens from others to vote in their favour.

**Delegation path:** a chain of trust that shows where your voting token travels before the final vote.

**Revocation:** you may retract back your token instantly if you disagree with a delegate's decision.

Your task is simply to play with the interface for 2-3 minutes before answering the questions below. Please try one or more of the example scenarios below:

#### Scenario A - Delegate your token:

1. Click Get Started
2. Enter your details and click Login
3. Click Join on the European Parliament community
4. Click Search from the bottom navigation bar
5. Click Select on the first representative (Alex Johnson)
6. Choose a duration and a policy category, then click Confirm Delegation
7. Click Return Home

#### Scenario B - Vote directly for a proposal:

1. Click Get Started
2. Click Register, enter your details, then click Register again
3. Click Join on the European Parliament community
4. Click Vote from the bottom navigation bar
5. Click Vote on the first proposal (EU Response to US Tariffs)
6. Choose For, Against, or Abstain, then click Confirm Vote
7. Click Return Home

#### Scenario C - View Supporters & Change your vote:

1. Click Get Started
2. Enter your details and click Login
3. Click Join on the European Parliament community
4. Click View Supporters from the dashboard
5. Click View Path for the first supporter (Alex Johnson)
6. Click View on the first proposal (EU Minimum Wage Directive)
7. Change your vote to Against, then click Confirm Vote
8. Click Return Home

#### Scenario D - View Delegates & Retract your tokens:

1. Click Get Started
2. Enter your details and click Login
3. Click Join on the European Parliament community
4. Click View Delegates from the dashboard
5. Click View Path for the first delegate (Alex Johnson)
6. Click View on the first proposal (Digital Services Tax Directive)
7. Click Retract Vote
8. Click Return Home

Prototype link (open in a new tab): <https://app.uzizard.io/p/67fbcf03>

Please indicate how much you agree or disagree with the following statements about your experience with Parademo prototype

	Strongly disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strongly agree
I quickly understood how to navigate between screens.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The terms and labels felt clear and unambiguous.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Completing key tasks (delegate, vote, retract) felt straight-forward and efficient.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Visual feedback (colours, confirmations) made me confident my actions were saved.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I always knew where my tokens were and how to get them back.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I would feel comfortable using Parademo without help in the future.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The interface has an appealing visual design.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Overall, I would recommend this system to friends interested in politics.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## Section D: Delegation & Transparency

Please indicate how much you agree or disagree with the following statements about Delegation & Transparency

	Strongly disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strongly agree
The one-token-per-policy-category concept was easy to grasp.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I understood exactly how to delegate my token to a representative.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The delegation-path diagram increased my trust in the process.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I feel confident revoking a delegation if I disagree with a vote.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Seeing only the last delegator (not the entire chain) is sufficient transparency.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I would be willing to act as a representative for others in the categories that I consider myself as an expert.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## Section E: Adoption, Potential Impact, & Open Feedback

How likely are you to use Parademo if adopted by your parliament?

- ☐ 1 - Very unlikely
- ☐ 2 - Somewhat Unlikely
- ☐ 3 - Neutral / Not sure
- ☐ 4 - Somewhat Likely
- ☐ 5 - Very likely

For which of the 10 policy categories would you personally vote without delegating?

- ☐ 1. Institutional Foundations
- ☐ 2. Budgetary Oversight
- ☐ 3. Economic & Tax Policy
- ☐ 4. Employment & Equality
- ☐ 5. Market & Environment
- ☐ 6. Industry & Transport
- ☐ 7. Agriculture & Fisheries
- ☐ 8. Regional Development & Aid
- ☐ 9. Trade & Foreign Affairs
- ☐ 10. Justice & Citizen Engagement
- ☐ Not sure/Don't know

What did you like most about the Parademo prototype?

What confused or frustrated you?

Any additional comments or suggestions?