Discussion on Views Design and Relations

25/June/2015
Project Ippeisoba
Object Oriented Web design using Ruby

Graphical Interface?

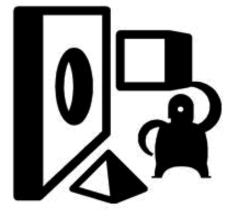
- · Obviously, events registration screen require the Graphical Interface views.
- However, we want to make certain "temporally goal" of our project for this semester. So, I postpone this "Graphical Interface" installation on the WEB to the coming semesters.
- We concentrate on the logical structure installation.

Problem Registration



We may only need titles in the List of problems





PROBLEM SOLVING ENGINE

List of Events

Add new Event

List of Problems

Add new Problem

問題(主張)の一覧

あなたが問題だと感じたなら、感情的/主観的な内容であっても「問題」として登録できます。

Event	User	Title			
Content					
	hogehoge@hosei.ac.jp	子供を保育園に預けられない			
いつもくじ引きで落とされて、子供を保育園に預けることができない。					
Show	<u>Edit</u>	Destroy			

Project Ippeisoba

We, the project team, are the students and the lecturer of graduate school WEB+DB study.

"masatoshi-mori"'s task to update this screen, and provide the link entry to "Events."

New Problem

Problem Registration Update

- Probably, the "List of Problems" view would be the main "Entrance" of this "Problem Solving Engine."
- Users may require the "List" of the problems, and we need the view, digging from "List of only titles," to just a little detailed "problems situation," (accompanied with "content" field,) and then jump to the "Related Events," view.

Event List View

List of Events | Add new Event List of Problems Add new Problem

事象(イベント)の一覧

New Event

ここでは「事象」として、できるだけ客観的な記述か、あなたが「事実」だと思うこ 「問題(主張)」として登録された内容を、論理的・客観的な表現に置き換えてくだ

"Shun-Higuchi"'s task to update this screen, and provide the link entry to "Events."

ID	ID Title		User	application system.	
Benefits	Solutions	Risks	Causes		
	Cor	This Web site is the			
1	保育所の数が少ない		hogehoge@hosei.ac.jp		
待機児童の人数が多すぎる	5.				
Show	<u>Edit</u>	Destroy			
2	子供を産むのが間違い		h	1	
受け入れ施設がなく育てら	られないなら、子供を産むへ		"kkp753" and "citrusLov" will install		
Show	<u>Edit</u>	Destroy			
3	市役所が保育所を新設すべき		$_{\overline{\mathbb{h}}}$ the "solvability"/"causality" link entry		
 行政が対応すべきだ。			from this "Event List" or other "Event		
Show	<u>Edit</u>	Destroy		Detailed" view.	

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vent Show your design!

Relation between Problems and Events

- · First, we concluded that "All problems" have a link to "Event." Switch "Emotional/Subjective" description to "Logical/Objective" description.
- And we did not discussed, if all events
 "belongs_to" problems, or some events may
 have nil link to a problem. —> Conclusion: All
 events should have links to problems. So, if
 we choose any "problem," all related events
 could be collected.

Design Requirement

- 1. Tell the visitors of the site to provide the "analytical or logical description" of the "problem." —> This also provides the "New Event" button or the link.
- · 2. Allow the visitors of the site to register the "solvability" link (what action will prevent the event,) or "causality" link (why the problem/ event happens, or a event may causes what result)

Relation Installation

- Use session variables.
- Ex. assign the value to session[:problem_id] variable. In the new event registration view, if this variable is not nil, the controller could know that the newly registered events would have link to the given problem instance.
- Please pay attention to give narrow meaning name to the variable, to avoid the misuse of the session variable.

Allow Edit operation?

- · Conclusion: No.
- The same reason with the policy "not allowing delete events/problems." If once the discussion extended, if the original message changed, logical consistency would be reduced.

Next Step

· Show View design of each assigned work.