

# ***ENSE 405***

# **Community of Meal Planners Forums**

***Final Presentation & Project Closing***

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# Community of Meal Planners Forums



## *Supporting UNDP Goal 12: Sustainable Consumption*

Sub goals 12.7, 12.B, 12.A, and 12.8

By 2030, ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature

# Existing Digital Habitats

## Healthy Meal Plans

- ❑ Provides cooking videos, grocery list
- ❑ Caters to individuals



## Love Food Hate Waste

- ❑ Advise why you should **want** to waste less
- ❑ Resources to start wasting less

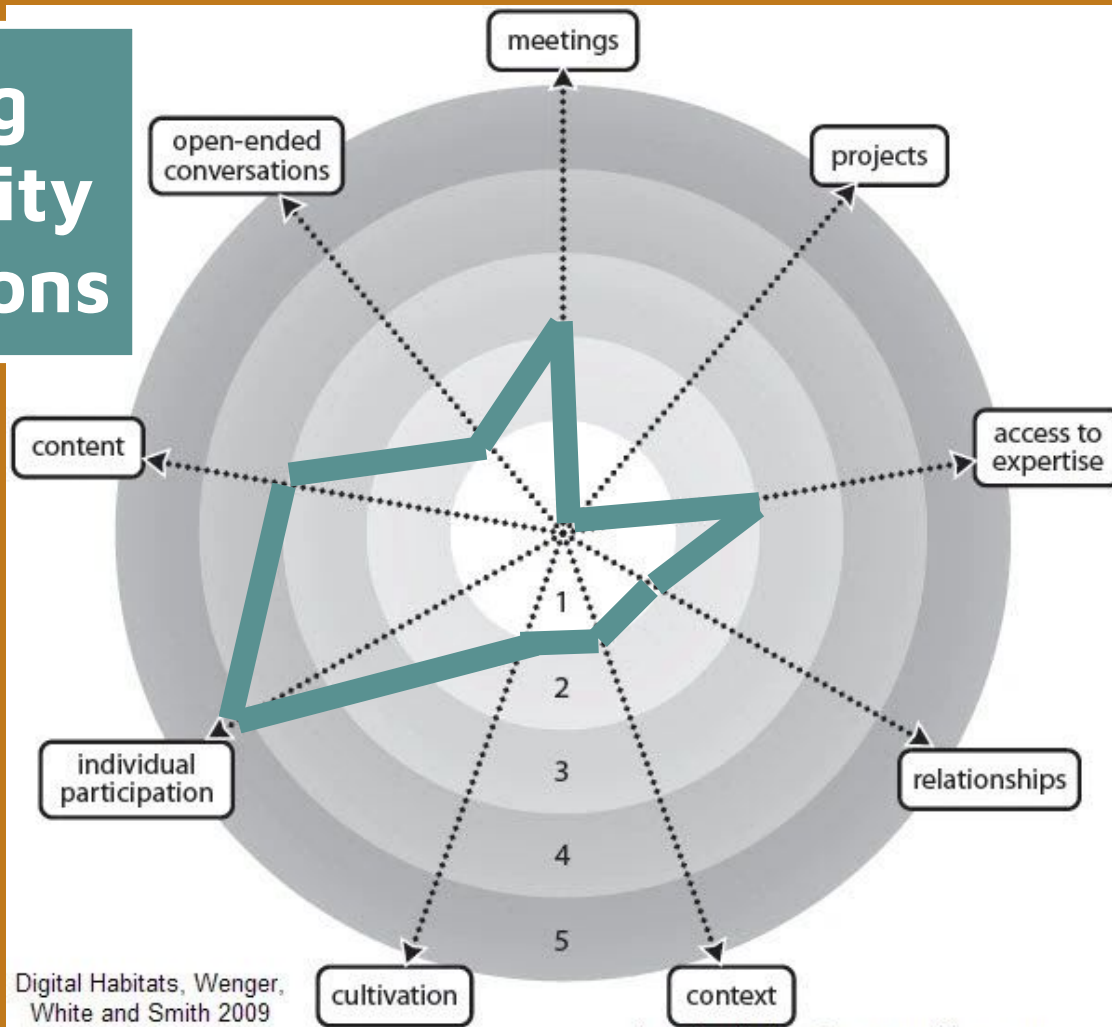


## Platejoy

- ❑ “Real nutritionists/doctors” advise meal plans
- ❑ Sharing recipes through partnerships



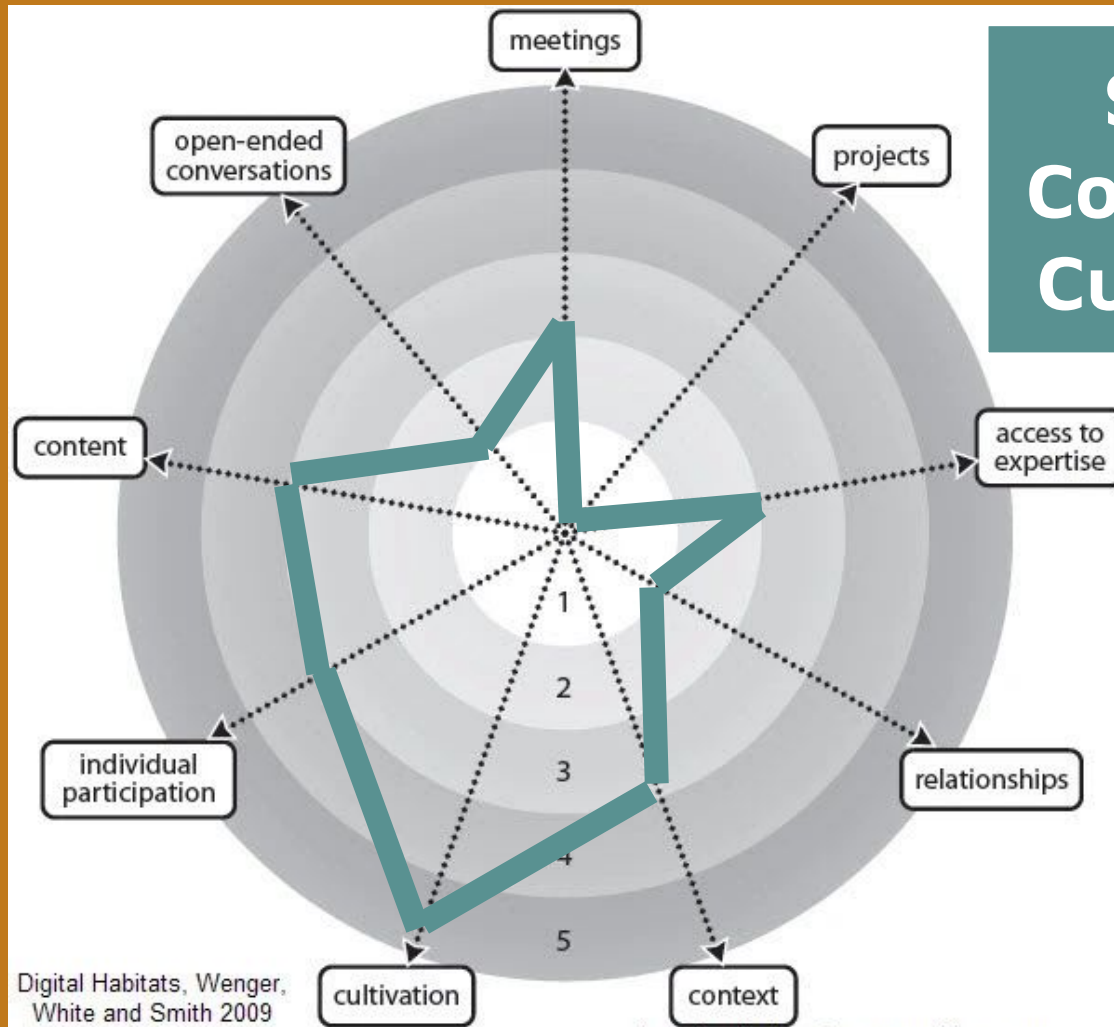
# Existing Community Orientations



Digital Habitats, Wenger,  
White and Smith 2009

<http://technologyforcommunities.com>

# Shift to Community Cultivation



Digital Habitats, Wenger,  
White and Smith 2009

<http://technologyforcommunities.com>

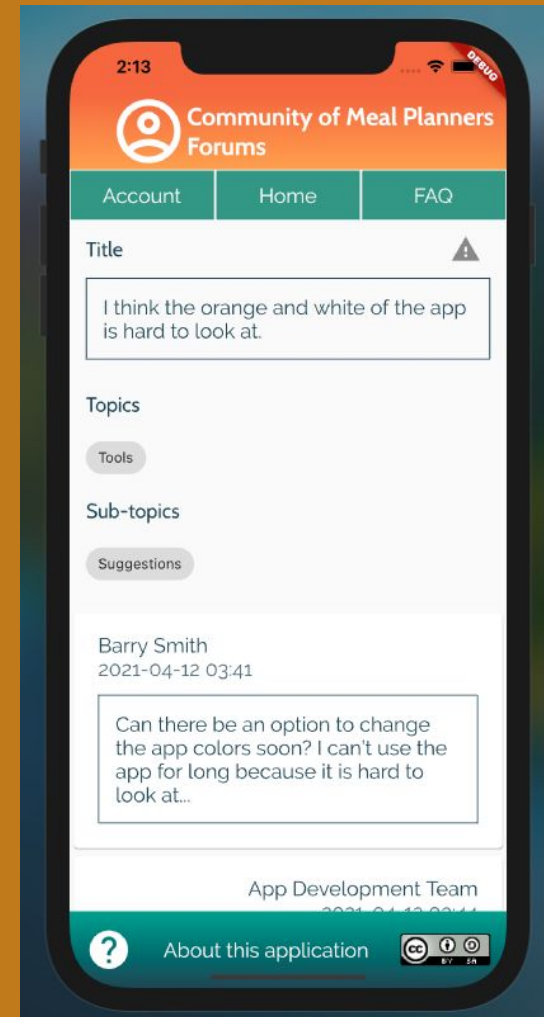
# An Experimental Solution

None of the digital habitats I came across offer both:

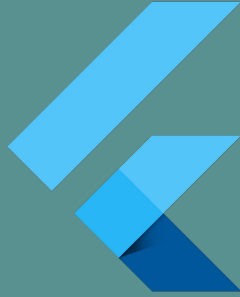
1. a space for people to discuss\*
2. or let people pose questions themselves

Meal planning is popular - people could make a difference if they practice sustainably

*\*Especially important for sub goal 12.8*



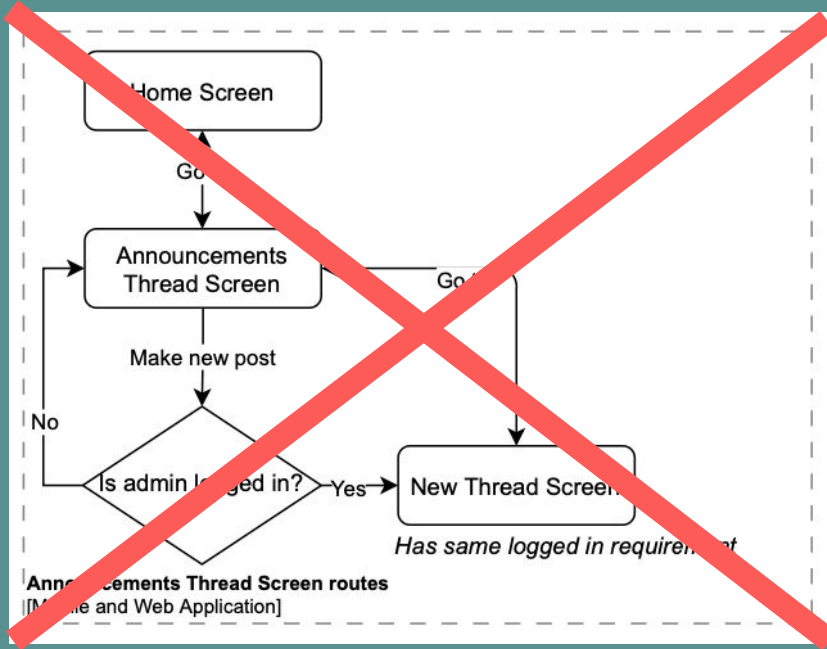
# Google Services



**Pros.** Simple to start and simple continued use. Encompasses programming concepts without the maintenance.

**Cons.** Flutter for web is not ready for production yet. Frustrating to debug Flutter web problems.

# Client-Server-Database Architecture





# Demo

Updates since last progress check-in

# Future Work

1. **Adding account pages and interactions.**  
People using the app can read about other people and what's important to them
2. **Minor quality of life improvements.**  
FAQ page. WYSIWYG.
3. **Integrate with existing app\*.** Cannot not do this alone, project best used in existing applications.

*\*Most important thing for the work to reach people and be useful*

# Project Reflection

- ❑ How did you feel about the project?
- ❑ What are you most proud of (the project)?
- ❑ What did you learn about yourself as you worked on the project?
- ❑ How will you use what you have learned?



# Questions?

Image References

[Healthy Meal Plans](#). [Love Food Hate Waste](#). [Platejoy](#).  
[Community Orientations](#). [Flutter](#). [Google](#). [Firestore](#).