

| Q2 2017/2018 | Platform dev | | Multimedia | | Community | | Research | | | | | |
|---|---|---|------------|---|-----------|---|----------|---|--|---|---|---|
| | Programs | | Design | | Search | | | | | | | |
| | Oct | | | | Nov | | | | Dec | | | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| <p>Multi-Content Revisions (MCR)</p> <p>Goal: Have MCR sufficiently ready so that the Multimedia and Search Platform teams can start using it to test and prototype desired user-facing features and additional infrastructure additions/changes</p> <p>Teams: WMDE, MediaWiki</p> | <p>Development Implementation of core logic.</p> | | | | | | | | <p>Integration Multiple devs involved to integrate MCR code with existing MediaWiki features like diff, editing, etc.</p> | | | |
| | | | | | | | | | <p>Testing and QA Test MCR implementation</p> | | | |
| <p>MediaInfo Wikibase Extension</p> <p>Goal: Finish development of the MediaInfo extension so that development of dependent features can begin.</p> <p>Teams: Wikidata, Multimedia</p> | <p>Research, coding work, and testing Multimedia team familiarizes themselves with Wikibase and existing code base. Makes necessary changes to ensure the extension is able to support/fulfill both user-facing features (ex: text in multiple languages), and API features (ex: using filename as a secondary identifier)</p> | | | | | | | | <p>Deployment Deploy the full v1 extension on Beta</p> | | | |
| <p>Metrics and Evaluation</p> <p>Goal: Gather statistical data and analysis to better understand usage patterns on Commons and areas where Structured Data might provide improvement.</p> <p>Teams: Discovery</p> | <p>Eventlogging Identify existing eventlogging for Commons on projects (if any) and create (as needed) eventlogging schema and deploy</p> <p>Research Search habits using metrics Identification of behaviors that can help to make search on Commons better</p> <p>Tool Building Coding of any analysis tools that may need to built</p> <p>Statistical Breakdowns Number of users across projects, types of file uploads, % breakdown by file type, breakdown by license type, etc.</p> | | | | | | | | | | | |
| <p>Community Outreach and Feedback</p> <p>Goal: Obtain input from community members of all types (photographers, Admins, GLAMs, etc.) on proposed features and deployment strategies.</p> <p>Teams: Community</p> | <p>Contributors Focus Group Build up and facilitate a focus group of Commons and Wikidata contributors for (long-term) feedback and input on Structured Data on Commons</p> <p>Cleanup and update drive for the info portal about Structured Data on Commons Making the info pages about the project on Wikimedia Commons up-to-date and prepared for upcoming development and stakeholder interaction.</p> <p>Attribution Generator and Structured Data on Commons discussion Explore potential collaboration / integration of the Attribution Generator with Structured Data on Wikimedia Commons.</p> | | | | | | | | | | | |
| <p>Define/finalize high-level feature list for MVP</p> <p>Goal: Come to a conclusion on the feature set that defines MVP (or V1) of the project.</p> <p>Teams: Multimedia, Programs, WMDE, Discovery</p> | <p>Confirm whether first feature will be Multilingual file captions</p> <p>Define MVP Define a high-level set of features that both satisfy grant requirements and fulfill the needs of the Commons community.</p> | | | | | | | | | | | |

| Q3 2017/2018 | Jan | | | | Feb | | | | Mar | | | |
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| Community consensus on Data Ontology Goal: Engage the Commons community, discuss, draft, and finalize an ontology for how the structured data should be organized/represented and come to a conclusion on the ontology. Teams: Community, WMDE, Multimedia | Community Liasion guidance Guide community discussions on data formats, survey/poll if necessary | | | | | | | | Finalize Absorb all input and come to a final decision on ontology. Reflect this in an official document or Wiki page | | | |
| | WMF Dev team monitoring and digestion of community input Follow Community discussion. Review internally. Provide feedback/guidance to the CLs (or directly to the community) when necessary | | | | | | | | | | | |
| Deploy Multi-Content Revisions (MCR) Goal: Deploy full MCR features to live projects Teams: WMDE, MediaWiki, Ops | MCR deployment Since MCR requires significant changes to database architecture, allow time for changes to be tested, migrated, documented, and deployed. | | | | | | | | | | | |
| First Feature Spec (Multilingual File Captions) Goal: Spec out architecture Teams: WMDE, Multimedia, (potentially Discovery) | Agree on high-level requirements and architecture for structured captions | | | | | | | | | | | |
| Design UI/UX for Multilingual file captions Goal: Provide project teams with UI designs that can be used to help decision making. Also provide designs to be used for working prototypes/alpha versions. Teams: Design | Iterative design for multilingual file captions. | | | | | | | | | | | |
| | Iterative design for search. | | | | | | | | | | | |
| Prototype First feature Goal: Develop Frontend working prototype for adding/editing Multilingual file captions to file info page | DEPENDENCIES: SPEC AND AT LEAST SOME UI DESIGN | | | | Prototype Round 1 Done in Sprints, stakeholders review full prototype at the end of sprint | | | | Prototype Round 2 Done in Sprints, stakeholders review full prototype at the end of sprint | | | |

Q3 2017/2018

Jan

Feb

Mar

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the captions to the info page
 Teams: Multimedia



Research
 Goal: Continue qualitative research tasks leftover from previous quarter
 Teams: Research

Finishing Commons Reuser interviews
 Interviews with 6-8 Commons reusers
Research Commons media reusers, including performing interviews with 2-4 Commons reusers
Reports
 a research report, personas, and possibly a blog post on Commons REUSERS to support product development and programmatic work

Search prototype
 Goal: Build a working (front-end only?) prototype of how search should work with Structured Data. Since search is going to dramatically change with the addition of Structured Data, it will be necessary to thoroughly test out UI, process flow, and tech solutions before deciding on final approach.
 Teams: Discovery, Search Platform, Multimedia, WMDE?

DEPENDENCY: SOME UI DESIGN DONE TO USE FOR THE PROTOTYPE
 Prototype Round 1 Done in Sprints, stakeholders review full prototype at the end of sprint
 Prototype Round 2 Done in Sprints, stakeholders review full prototype at the end of sprint
Spec out requirements and use cases for Structured Data search on Commons - Phase 1

Community Outreach and feedback
 Goal: Communicate with Commonists about general SDoC tasks and goals
 Teams: Community

Facilitate Community feedback on proposed features and schedule
Maintain updated community documentation as project moves into first user-facing elements
Inform WMF and WMDE teams of concerns that manifest in community discussions

| Q4 2017/2018 | Apr | | | | May | | | | Jun | | | |
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| Build First Feature (Multilingual file captions) Goal: Begin development of the first feature Teams: WMDE, Multimedia, MediaWiki? | Development of Core functionality | | | | | | | | | | | |
| | Iterative test/review/evaluation | | | | | | | | | | | |
| (continued) Deploy Multi-Content Revisions (MCR) Goal: Deploy full MCR features to live projects Teams: WMDE, MediaWiki, Ops | MCR deployment (continued, if necessary) This is "just in case" deployment was not completed in the previous quarter. | | | | | | | | | | | |
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| Create requirements for implementation of "depicts" values Goal: Spec out requirements and high-level architecture for adding and editing "depicts" on Commons media Teams: WMDE, Multimedia, (perhaps MediaWiki) | Agree on high-level requirements and architecture for depicts | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Design UI/UX for adding/editing "depicts" values via UploadWizard and File page Goal: Provide project teams with UI designs that can be used to help decision making. Also provide designs to be used for working prototypes/alpha versions. Teams: Design | Iterative design for adding "depicts" on UploadWizard | | | | | | | | | | | |
| | Iterative design for adding and editing "depicts" on File Info Page | | | | | | | | | | | |
| Prototype adding/editing "depicts" | DEPENDENCY: "DEPICTS" HIGH-LEVEL SPEC NEEDS TO BE COMPLETED | | | | Prototype Round 1 (adding) Done in Sprints, stakeholders review | | | | Prototype Round 2 (editing) Done in Sprints, stakeholders review | | | |
| | | | | | | | | | | | | |

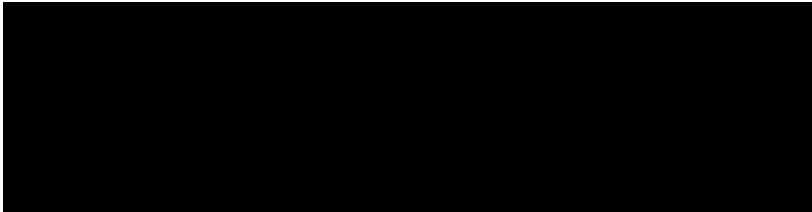
| Q4 2017/2018 | Apr | | | | May | | | | Jun | | | |
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| <p>Goal: Develop Frontend working prototype for adding and editing depicts</p> <p>Teams: Multimedia</p> | | | | | full prototype at the end of sprint | | | | full prototype at the end of sprint | | | |
| <p>Research</p> <p>Goal: Qualitative research with Commons developers</p> <p>Teams: Research</p> | <p>Research / Interviews with developers who build tools for Commons Interviews with X number of developers</p> <hr/> <p>Reports a research report, personas, and possibly a blog post on Commons DEVELOPERS to support product development and programmatic work</p> | | | | | | | | | | | |
| <p>Refine Structured Search Architecture/Spec from previous quarter (phase 2)</p> <p>Goal: Using the previous quarter's requirements and prototype as guidance, complete an agreed-upon technical approach for Structured Data search on commons that can be used as the basis for development.</p> <p>Teams: Discovery, Multimedia, WMDE?</p> | POSSIBLE DEPENDENCY: "DEPICTS" SPEC MAY NEED TO BE COMPLETED | | | | Create docs, consult with affected teams, and finalize spec | | | | | | | |
| <p>Community Outreach and feedback</p> <p>Goal: Communicate with Commonists about general SDoC tasks and goals</p> <p>Teams: Community</p> | <p>Facilitate Community feedback on prototypes</p> <hr/> <p>Maintain updated community documentation as project builds the first release feature</p> <hr/> <p>Inform WMF and WMDE teams of concerns that manifest in community discussions</p> | | | | | | | | | | | |



Q1 2018/2019

Jul **Aug** **Sep**
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Goal: Provide project teams with UI designs that can be used to help decision making. Also provide designs to be used for working prototypes/alpha versions.
Teams: Design



Prototype adding/editing structured licenses
Goal: Develop Frontend working prototype for adding and editing structured licenses
Teams: Multimedia

DEPENDENCY: STRUCTURED LICENSE HIGH-LEVEL SPEC + SOME DESIGN NEEDS TO BE COMPLETED

Prototype Round 1 (adding)
 Done in Sprints, stakeholders review full prototype at the end of sprint

Prototype Round 2 (editing)
 Done in Sprints, stakeholders review full prototype at the end of sprint

Build "depicts into Search"
Goal: Using the previous quarter's architecture as guidance, build front-end and back-end search features that facilitate searching for "depicts" properties.
Teams: Discovery, Search Platform, Multimedia, WMDE?

Development/QA/Iteration

Community Outreach and feedback
Goal: Communicate with Commonists about general SDoC tasks and goals
Teams: Community

Facilitate Community feedback on prototypes
Facilitate community feedback on the now-deployed first feature.
Maintain updated community documentation to include the release of the first feature.
Inform WMF and WMDE teams of concerns that manifest in community discussions

Determine approach for computer vision analysis/tagging of uploaded media

Decide on a set of requirements for this tool/platform and determine if this is a tool WMF builds based on Open Source software or if this task is left to volunteer developers.

Q1 2018/2019

Jul

Aug

Sep

1 2 3 4 1 2 3 4 1 2 3 4

Goal: Come to a conclusion on whether WMF develops this or the community.

Teams: Multimedia, Programs, Community

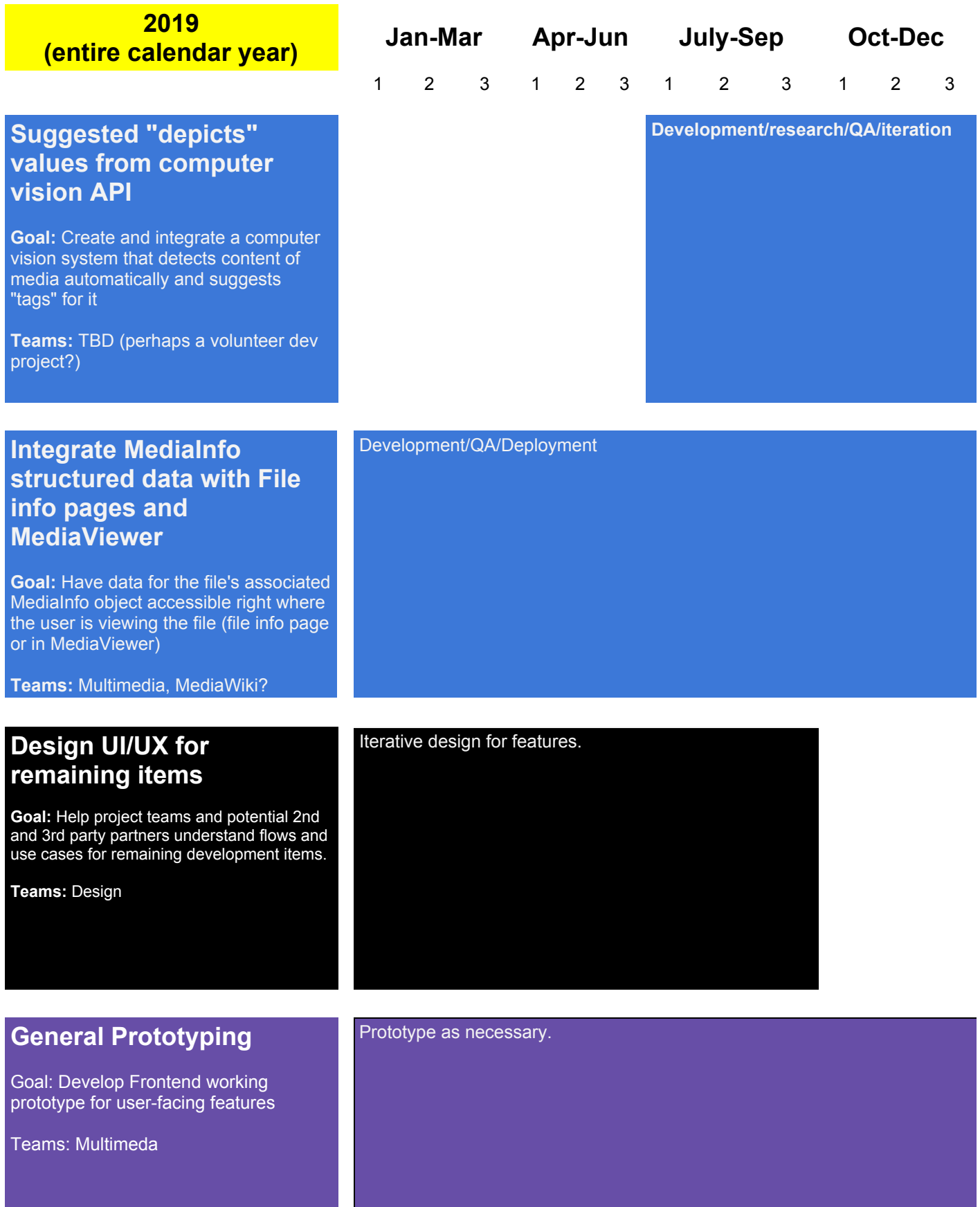


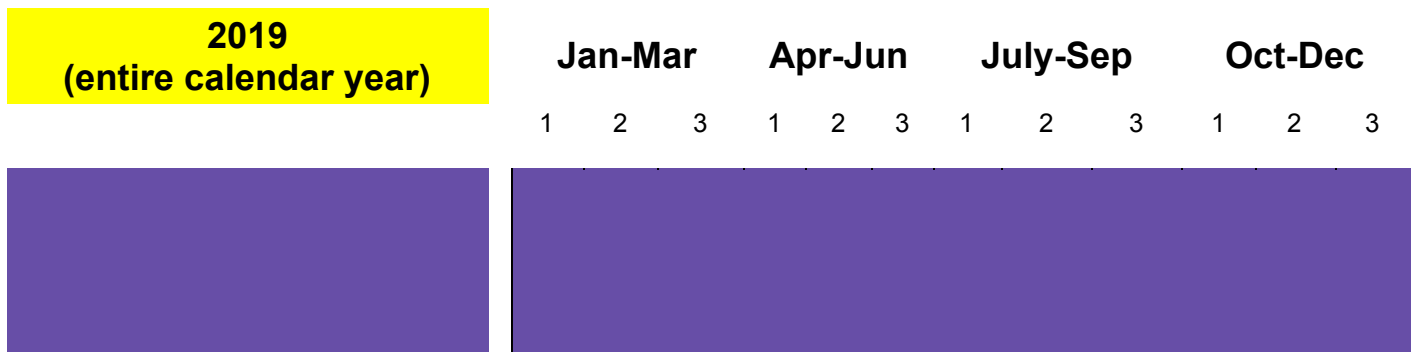




| Q2 2018/2019 | Oct | | | | Nov | | | | Dec | | |
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| <p>architecture as guidance, build front end and back-end search features that facilitate searching for files by the type of license they use.</p> <p>Teams: Discovery, Multimedia, WMDE?</p> | | | | | | | | | | | |
| <p>Community Outreach and feedback</p> <p>Goal: Communicate with Commonists about general SDoC tasks and goals</p> <p>Teams: Community</p> | <p>Facilitate Community feedback on prototypes</p> <p>Faciliate community feedback on the now-deployed "depicts" implementation.</p> <p>Maintain updated community documentation to include the release of the "depicts" feature.</p> | | | | <p>Inform WMF and WMDE teams of concerns that manifest in community discussions</p> | | | | | | |
| <p>Explore development options for a tool that allows GLAM partners and others to download metadata</p> <p>Goal: Come to a conclusion on whether WMF develops this or the community.</p> <p>Teams: Multimedia, Programs, Others?</p> | <p>Come to a conclusion on whether WMF develops this or the community.</p> | | | | | | | | | | |

| 2019 (entire calendar year) | Jan-Mar | | | Apr-Jun | | | July-Sep | | | Oct-Dec | | |
|--|--|---|---|--|---|---|----------|---|---|--|---|---|
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| | <p>Continue and deploy structured license work</p> <p>Goal: Complete anything leftover from the last quarter for the structured license features</p> <p>Teams: WMDE, Multimedia, MediaWiki?</p> | <p>Finish work. Deploy live to Commons</p> | | | | | | | | | | |
| <p>API: Expose ability to add (and perhaps edit) structured licenses with 3rd party tools</p> <p>Goal: Allow partner applications to add structured licenses, particularly for batch uploads.</p> <p>Teams: TBD</p> | <p>Public API documentation, development</p> | | | | | | | | | | | |
| <p>MediaViewer: Implement view/add/edit structured data</p> <p>Goal: Allow users to make changes to structured data via the MediaViewer</p> <p>Teams: Multimedia, MediaWiki</p> | | | | <p>Development/QA/iteration</p> | | | | | | | | |
| <p>Implement, support, and Deploy re-use/embed with features with Structured data</p> <p>Goal: Enable users to use Commons media on other sites WITH structured data. May include plugins for popular CMS tools (Wordpress, Drupal, etc.)</p> <p>Teams: TBD</p> | | | | | | | | | | <p>Architecture/Development/partnerships</p> <p>Build attribution tools with structured data</p> | | |





Related images

Goal: File pages and MediaViewer show a short list of thumbnails for images that are tagged with properties similar to the one the user is currently viewing.

Teams: Discovery, Multimedia, MediaWiki?

Development/QA/Iteration

Community Outreach and feedback

Goal: Communicate with Commonists about general SDoC tasks and goals

Teams: Community

Facilitate Community feedback on prototypes

Faciliate community feedback on deployed features.

Maintain updated community documentation to include the release of new features.

Inform WMF and WMDE teams of concerns that manifest in community discussions