

Features

Tech Connect will have the following features:

1. Profiles: Tech Connect will allow alumni and graduating students to create and personalize a profile to share their personal and professional information with other users.
2. User to user connections: Tech Connect will provide a messaging system and forum system, to facilitate connections between users within the system.
3. Montana Tech to user connections: Tech Connect will provide newsletters or blogs, the users can view/subscribe to, allowing Montana Tech faculty to inform users of current news. (How does this relate to forums above? Could alumni write blogs? What about directing users to existing Tech information or systems?)
4. Analytics: ????

The following list the features of Tech Connect may include.

1. **Profiles:** will allow users to update their profiles, personalize them and consent of information.
2. **User to user connections:** Tech connect will provide messaging systems and forums, that will help to make an easy connect between the user within the system.
3. **Montana tech to user connection:** Tech connect will provide newsletters or blogs, that will allow Montana tech faculty to inform the users of current news.
4. **Analytics:** Montana tech will be able to get data from Tech Connect to generate reports and analytics.

The following is a list of functions and features Tech Connect may include.

- 1) Profiles: Tech Connect will allow Alumni and graduating students to create a profile to display and share their personal information with other users. Major functions this feature includes are, creating a profile, updating profile, personalize profile, approving consent to display and share information and revoking this consent.
- 2) User to user connection: Tech Connect will allow user to user connection via direct messaging and forums.
- 3) Montana Tech to User Connection: Tech Connect will allow Montana Tech to connect and communicate with users via Newsletters and Blogs where users will be able to opt in and out.
- 4) Analytics: Montana Tech will be able to query the webservice public/anonymous graduate data by using Tech Connect to generate reports and analytics.

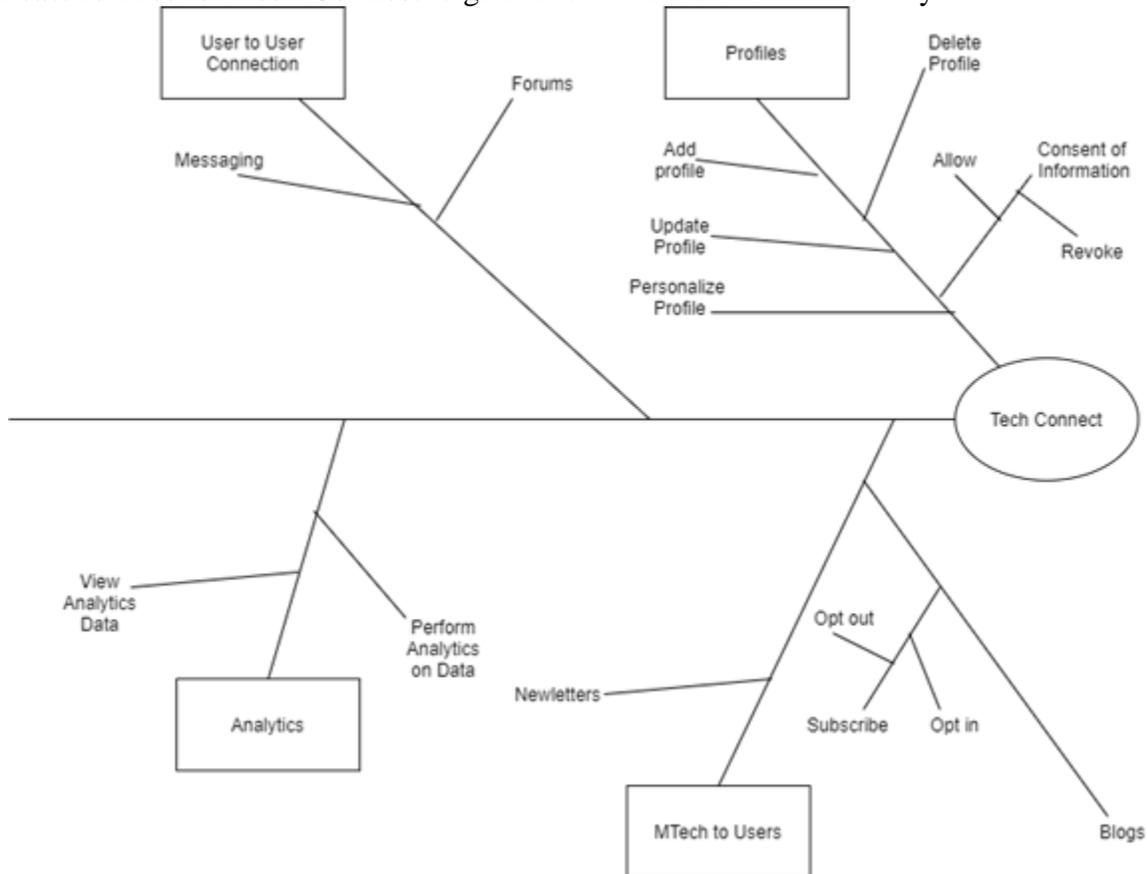
The following is an overview of all of Tech Connect's functions:

1. Profiles: Graduating students and alumni can set up customized profiles with public and/or private information.
2. Authentication: Graduating students and alumni can log in/sign up either with CAS if they have an account, or through the Graduate Webservice directly if they don't.
3. Messaging: Graduating students and alumni can directly message one another.
4. Forums/Public User Communication: Graduating students and alumni can post information to a public space where other users can view, comment, and reply to it.
5. Blogs/Newsletters: Montana Tech can post information to a blog that graduating students and alumni can view and/or subscribe to.
6. Analytics: Tech Connect can interface with an external system, also interfaced with the Graduate Webservice, to provide analytic data to faculty and alumni.

Tech Connect has the following major features:

- Profiles
- User to user connections
- Montana Tech to user connections
- Analytics

Feature Tree for Tech Connect to give an overview of the functionality:



<https://jrodthoughts.medium.com/slack-hipchat-and-the-embedded-messaging-apps-revolution-in-the-enterprise-2406c95fc11b>

While this evolution from tools to platforms can be seen as relatively obvious in the consumer market, it has certainly come up as a surprise in the enterprise space. In the last few months, we have seen companies start developing business models around build applications for popular messaging stacks such as Slack or HipChat. Just in the last few weeks, there have been some relevant developments in the space:

- [Blockspring](#), a venture backed company that specializes in expanding Excel with integrations to line of business systems [announced](#) a new integration model with Slack. With the new model, Blockspring makes it easy to build bots that can pull in data from outside services and answer questions from right within your chat window.
- Atlassian [announced a beefed-up app store for its HipChat messaging product](#) that lets you embed apps straight into any of its chat rooms.
- Howdy, [recently raised \\$1.5M](#) to focus on building apps for Slack.

All these new developments have raised an interesting level of debate within VCs and analysts circles about the viability of embedded messaging apps as a new enterprise software trend.

5 Reasons Why Embedded Messaging Apps Might Work

Solving the Distribution Problem in the Enterprise

The main value proposition of embedded messaging apps is that they will be available via established distribution channels such as Slack or HipChat. Distribution, is one of the hardest problems to solve in enterprise software as every major organizations gets daily bombarded with new product offerings for any imaginable problem. By building on platforms with a large enterprise audience like Slack or HipChat, embedded messaging apps can leverage a well-established distribution channel.

<https://medevel.com/12-open-source-chat-and-messaging-development-sdk-and-frameworks/>

There are many commercial services and development tools to build chat/ messaging applications with different features set. However, it's difficult to find open-source and free options.

In this article we will explore open-source options that aid developers to build real-time chat apps.

Why would you choose an open-source tool for building a messaging app?

1. **Productivity:** With these tools the developers can create a functional chat application in no time with little customization.
2. **Stability:** Supportive development environment is often more stable than building from scratch, especially with open-source community packed projects.
3. **Battle-tested:** Open-source projects used with real-life for end-users products.
4. Over all re-inventing the wheel is time and resources consuming, even though it has it's educational values
5. **Community support**