

## Business Objectives

Ability to connect with the Tech Family for professional or social purposes

Graduates informally share information about potential jobs, internships, events, activities, a start-up someone wants to start, newsletter, blog for recent information

Montana Tech sharing information about post-graduate certification programs, workshops, portal to other Montana Tech systems (example Digger Recruiting where companies can search)

Encourage and make it easy for alumni and seniors to add data and keep it updated

Encourage Tech graduates to keep their info updated and opt-in to sharing some of it.

The purpose of Tech-Connect software is to provide a platform where Alumni, Faculty and Administrator end user systems connect and communicate with web service with related data flow. All end user systems will have different purposes and goals, but front-end system will be managing the authorized data flow to the related end users.

The goals of the Tech-connect:

- Providing a platform where Alumni can connect with each other for social or professional purposes.
- To provide information to Alumni about post graduate programs and educational opportunities offered by faculties.
- Provide information about internship or job opportunities to current students by the companies where graduate students are working.
- Provide a platform for companies to search for candidates for job opportunities within the Alumni and Senior Student database.

The main business objectives of the software are allowing alumni the ability to be connected with the Montana Tech family, such being able to connect with other alumni using the system and to connect with current students and seniors job opportunities and internships. Additionally, a business objective is to allow alumni the ability to add and update post graduate information.

The purpose of the Tech Connect Frontend is to provide a user interface for people to connect with Montana Tech alumni.

The goals of the Tech Connect Frontend:

- Provide a user interface for the GIT Webservice for alumni, administrators, and faculty.
- Allow alumni to easily provide personal and consent information as well as view others information that they have given permission for.
- Allow administrators to easily monitor the system and access analytic data.
- Allow faculty to view graduate's information, assuming they have consented to that information being public.

The purpose of Tech Connect is to make an easy way to obtain information from the graduates and seniors and help them connect to each other within the system. Tech Connect also provides an ability for different companies to review information about graduates and seniors and ability to provide an opportunities for graduates and seniors.

The goals of Tech Connect:

- Make a useful interface where users could interact with each other within the system.
- Allow users to make changes to their profile.
- Foster a continued connection between the graduates and seniors within both their department and the Montana Tech university they graduated from.

## Vision

The vision of Tech-Connect:

For Montana Tech and its Alumni who wish to maintain strong networking relationships with other alumni and Montana Tech itself the Tech-Connect is a community platform that will allow faculty and alumni to facilitate content for educational, social, and professional needs of both parties unlike the current systems which are only focused on career opportunities our product will provide single access point for faculty and Alumni on all of the needs stated above. This document is not intended to describe the end user systems and their user interfaces but is describing how the module that handles different front-end interfaces.

The vision of the software is:

Tech connect is for alumni who are interesting in connecting to the tech family, the system is front end software that will allow alumni the ability to provide post graduate information, the ability to connect to other users of the system, the tech community, share job and internship opportunities, and the ability to read tech news. It is unlike other systems because it builds a Montana Tech community and our product will have the advantage and difference of being the first system created specifically for Montana Tech that allows alumni the ability connect back to Montana tech after they graduate.

### The vision of the Tech Connect Frontend:

For Montana Tech alumni who wish to maintain strong networking relationships with other alumni and Montana Tech itself, the Tech Connect Frontend is a user interface that allows alumni to distribute their information and view the information of others. Unlike the haphazard information searches we currently have; our product will provide a clear and organized way of connecting with alumni.

Being a user interface, the Tech Connect Frontend will not handle the management of alumni's information. The interface will connect to the GIT Webservice API to store and retrieve data.

### The vision of Tech Connect:

The system for Montana Tech and alumni who are interested in creating and maintaining relationships with other tech alumni. The system will provide a variety information about graduates and seniors and allow different companies to communicate their interests to the users of the system.

## Other

Include in this section are future enhancements not mention above.

1. The ability for alumni to be able personalize their display/profile.
2. The ability for alumni to see post graduate education opportunities.
3. The ability to be able to read and subscribe to newsletter or blog and get updates.
4. The ability for ability for alumni to us a forum system to communicate. Such as graduates of the same year.

A potential future enhancement for this interface is a dedicated location for a blog to show alumni what is happening at Montana Tech.

Additionally, alumni could possibly subscribe to the blog to receive a newsletter detailing the contents of the blog.

Furthermore, a social element could be implemented into the application, allowing alumni to further engage with each other beyond just having their information available.

On the other hand, another future enhancement could be to tie Digger Recruiting 2.0 via an API into this application to help alumni get in contact with recruiters.