



W5 Competitor Analysis

Reference 1:


Title	Fixperts Create a Guitar Pick for Disabled Player
Citation	http://acousticguitar.com/watch-fixperts-create-a-guitar-pick-for-disabled-player/
Notes	<ul style="list-style-type: none"> - A specialized pick was created for a guitarist with missing fingers - Initial prototypes were made of cardboard - It is a plastic ring that goes around the thumb, with a velcro for adjusting tightness. <ul style="list-style-type: none"> - The ring that goes around the thumb is sturdy. - Velcro adjusting is good because it can fit all people. - For someone with no hand mobility, a ring that just goes around the thumb might not provide enough support. <ul style="list-style-type: none"> - Adapted to a specific client's hand <div style="text-align: center; margin-top: 10px;">  </div>

Reference 2:

Title	Sharktooth crossover picks aid injured guitarists
Citation	http://www.strum-n-comfort.com/inthenews/sharktoothpicksaidinjuredguitarists.html
Notes	<ul style="list-style-type: none"> - A pick for people with disabilities in their hands - There is a small velcro band that goes around the thumb, and a guitar pick is attached to it <ul style="list-style-type: none"> - Probably the simplest thing

	<ul style="list-style-type: none"> - The pick is attached to the inner part of the thumb - This assistive pick will not work if people cannot move their other fingers, or if their thumb is closer to their palm than their other fingers are <ul style="list-style-type: none"> - Cannot be used with a regular guitar pick. - Just velcro might be a little flimsy. 
--	--

Reference 3:

Title	Pick Assists (Music Aids for Special Needs)
Citation	http://www.adaysworkmusiceducation.com/pickassists.html
Notes	<ul style="list-style-type: none"> - Assists provided aid to those who are challenged to hold a normal guitar pick - Three lengths (small, medium, long) - Optional knobs on handles to maximize grip - Picks are able to be moved (180 degree range) - Optional velcro model has velcro strap to secure handle around wrist - Clients will not be able to hold handle due to contractions in hand - Clients lack ability to grip, so model will not be compatible with them - Prices are relatively cost efficient/affordable, natural materials are used for the construction of the assist 

Reference 4:

Title	Special Guitar Pick
Citation	https://abledata.acl.gov/product/special-guitar-pick
Notes	<ul style="list-style-type: none"> - Designed for people with hand weakness - A plastic piece that wraps around the pointer and thumb - Uses curved pieces of plastic for a sturdy device - Has to be molded to each individual's hand.

Reference 5:

Title	Adaptive Equipment
Citation	https://accessmusictherapy.com/adaptive-equipment/
Notes	<ul style="list-style-type: none"> - There is a velcro strap that goes around the client's hand and is attached to a guitar pick - This design seems unstable and does not appear to be able to withstand the force of someone strumming guitar strings. - It can however, be adapted to anybody's hand due to its versatility

	-
--	---

Reference 6:

Title	ZeroGravity-Orbit
Citation	https://www.amazon.com/ZeroGravity-Orbit-Guitar-Medium-Single/dp/B0002E1UNU/ref=cm_cr_arp_d_bdcrb_top?ie=UTF8
Notes	<ul style="list-style-type: none"> - Designed for people who cannot grip as tightly <ul style="list-style-type: none"> - Soft rubber grip - Can accommodate both left and right handed players, and all hand sizes <ul style="list-style-type: none"> - A rubbery, long pick with a hole which the users can put their fingers through. <ul style="list-style-type: none"> - Rubber provides a good grip - Reviews say that it wears out too quickly, and often breaks - For someone with no grip strength at all, this would probably not work. <p style="text-align: center;">-</p>