

# Virginia House of Delegates iPad Pilot Project



SHARON A. CROUCH STEIDEL  
DIRECTOR, INFORMATION SYSTEMS  
[SCROUCHSTEIDEL@HOUSE.VIRGINIA.GOV](mailto:SCROUCHSTEIDEL@HOUSE.VIRGINIA.GOV)

# House of Delegates Overview



- **100 MEMBERS IN THE HOUSE**
- **HOUSE MEETS JANUARY – MARCH**
- **STATE LAPTOP ISSUED TO MEMBERS EVERY 4 YEARS**
- **MEMBERS OFTEN HAVE 1 OR 2 ADDITIONAL COMPUTERS FOR WORK AND CAMPAIGN PURPOSES**

# Why go iPad?



- **TOUCH INTERFACE**

- **LONG BATTERY LIFE**

- **PORTABILITY**

- **Lightweight – a good compliment to other computers**
- **Not intended as a member's primary computer**



# Selection of pilot group



- **ALL MEMBERS WERE ASKED IF THEY WISHED TO PARTICIPATE.**
- **ABOUT 40 MEMBERS REQUESTED TO BE IN THE PILOT GROUP**
- **PILOT GROUP SELECTED WITH INPUT FROM LEADERSHIP**
- **PILOT GROUP OF 16 MEMBERS SELECTED BASED ON**  
**INTEREST LEVEL, COMPUTER PROFICIENCY, AND SENIORITY**
- **GROUP REPRESENTS A FAIR CROSS SECTION OF THE MEMBERSHIP**

# Goals of the pilot project



- **IS IT COST EFFECTIVE**
- **ARE MEMBERS MORE LIKELY TO USE IT**
- **CAN THE BOOK READER BE USED FOR ELECTRONIC BILL BOOKS**
- **HOW WILL IT IMPACT OUR NETWORK**
- **ARE THERE SUPPORT ISSUES**
- **HOW DO WE DISTRIBUTE SOFTWARE**
- **WHO PAYS FOR WHAT**

# Expectation of pilot members



- **USE THE IPAD DAILY IN COMMITTEE MEETINGS AND FLOOR SESSIONS**
- **ATTEND TRAINING BEFORE RECEIVING THE IPAD**
- **ATTEND PILOT GROUP MEETINGS TO PROVIDE FEEDBACK**
- **PAY FOR ANY PERSONAL APPS AND 3G WIRELESS PLAN, IF DESIRED**

# Obstacles

- **PRINTING AND MOVING AWAY FROM PAPER**
- **FONT ISSUES WITH PDF'S OF BILLS**
- **SOME PROGRAMMING REQUIRED TO RUN CHAMBER AUTOMATION ON THE IPAD.**
- **FLASH CONTENT**



# Successes



- **SPEED IS VERY GOOD.**
- **GREAT INTERFACE FOR DOWNLOADING BUDGET ANALYSIS REPORTS INTO ‘BOOKSHELVES’**
- **UNIFORM EMAIL INTERFACE**
- **EXPANDING PDF’S MADE READING BILLS EASIER**
- **VERY EASY TO USE MEETINGS AND ON THE FLOOR**
- **MEMBERS SHARED FILES USING DROP BOX**
- **LONG BATTERY LIFE GREAT DURING LONG MEETINGS**



# Member feedback



• **“I LOVE THIS THING!!!”**

• **98% POSITIVE, WITH SOME HESITATION FROM ONE POWER USER**

• **“I LOVE IT. I NEVER USED MY \$%\*&@ LAPTOP. THIS, YOU JUST ZAP TAP IT.”**

• **“YOU WILL HAVE TO PRY THIS OUT OF MY COLD DEAD HANDS.”**


# Next Steps



- **WORK HAS BEGUN ON AN APP FOR ELECTRONIC COMMITTEE AND SUBCOMMITTEE AGENDAS – “ELECTRONIC BILL BOOK”**
- **LOOKING AT A PUBLIC APP WITH MEETINGS, MEMBERSHIP AND CONTACT INFO**
- **KEEPING ON EYE ON THE COMPETITION**

# Next Steps Making CAP 'native'

08/10/2011 VIRGINIA GENERAL ASSEMBLY • CHAMBER AUTOMATION Daily Calendar



**House of Delegates  
Daily Calendar**

[Expand All](#) [Collapse All](#) [Customize](#)

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▼ **House Special Session 1**

▼ **Memorial Resolutions**

- SJ5039** ▼ Celebrating the life of James M. Yankovich. (Norment)
  - ▼ Favor - I favor this bill.
- HJ5043 Celebrating the life of W. Raymond Colley. (Surovell)
- HJ5044 Celebrating the life of Jane Elizabeth Martin Givens. (Abbott)
- HJ5045 Celebrating the life of Naomi Orndoff. (Lingamfelter)
- HJ5046 Celebrating the life of Lilyan Y. Spero. (Scott, J.M.)
- HJ5047 Celebrating the life of William Joseph Rechin. (Orrock)
- HJ5048 Celebrating the life of Alma Bryant Fortson. (Surovell)
- HJ5049 Celebrating the life of H. Wallace

New Comment	New Amendment	Bill History	Highlight Bill	Favor	Oppose	Abstain	Fiscal	Full
SJ5039 Celebrating the life of James M. Yankovich. <span style="float: right;">Patro</span>								
<p><b>SJ 5039 Celebrating the life of James M. Yankovich.</b> <span style="float: right;">an</span></p> <p><a href="#">Thomas K. Norment, Jr.</a>   <a href="#">all patrons</a> ... <a href="#">notes</a>   <a href="#">add to my profiles</a></p> <hr/> <p><i>Summary as introduced:</i></p> <p><b>Celebrating the life of James M. Yankovich.</b></p> <p><i>Full text:</i></p> <p>06/09/11 Senate: Presented 11200216D pdf</p> <p><i>Status:</i></p> <p>06/09/11 Senate: Unanimous consent to introduce</p> <p>06/09/11 Senate: Presented 11200216D</p> <p>06/09/11 Senate: Laid on Clerk's Desk</p> <p>06/09/11 Senate: Rules suspended (33-Y 0-N)</p> <p>06/09/11 Senate: Taken up for immediate consideration</p> <p>06/09/11 Senate: Engrossed by Senate</p> <p>06/09/11 Senate: Agreed to by Senate</p> <p>07/20/11 House: Agreed to by House</p>								

# Native App vs Web App



## •NATIVE APP

- Gives rich experience
- Must go through the approval process with Apple; downloaded from itines store
- Doesn't require internet connection
- Provide the most options for rich media and interactivity
- Requires Objective C programming knowledge

## WEB APP

- Not platform dependent
- Instant updates
- Leverage existing programming skills
- On the iPad, limited to Safari