

PANIC OF DON'T PANIC

How to decide whether today's deposit is sufficient to make budget.





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As your accounting team:

- 4L performs outsourced bookkeeping, billing & CFO services for small/midsize law firms.
- 4L provides Orion financial/practice management software via the Cloud without a fee for software license, conversion or training costs.
- 4L delivers big firm financial resources at a small firm budget.

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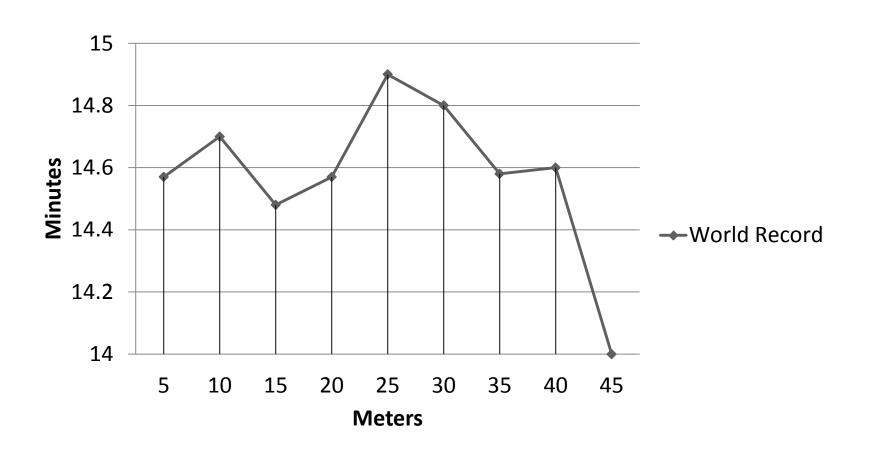
A long time ago at a law firm far, far away ...

- Monthly Management Committee Meeting, Monday, October 7
- October fee revenue budget = \$500,000
- Firm has more-than-enough "inventory" to timely collect \$500,000
- 22 banking days in October
- \$500,000 divided by 22 days = \$22,727 avg. daily fee deposit
- Actual fees received through Friday, October 4: \$69,456
- Do the math: \$69,456 ÷ 4 x 22 = \$382,008
- \$500,000 \$382,008 =\$117,992 fee revenue shortfall



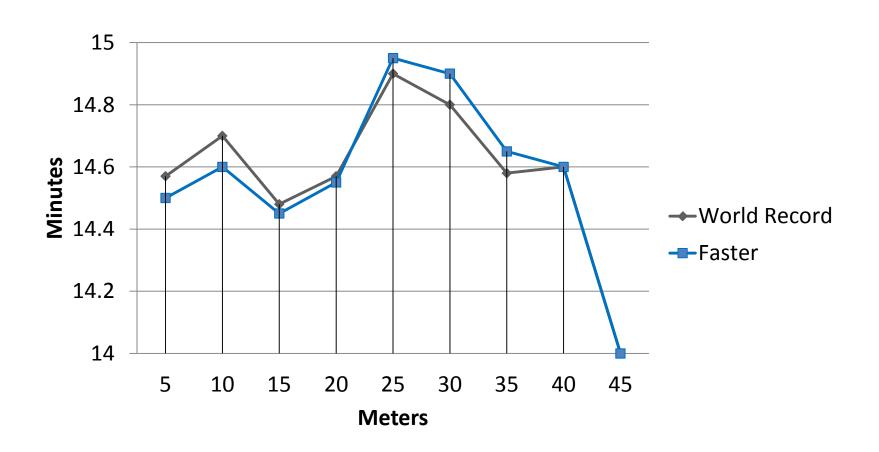


Inspiration arrives in various forms: Wilson Kipsang's 2:03:23 Marathon World Record



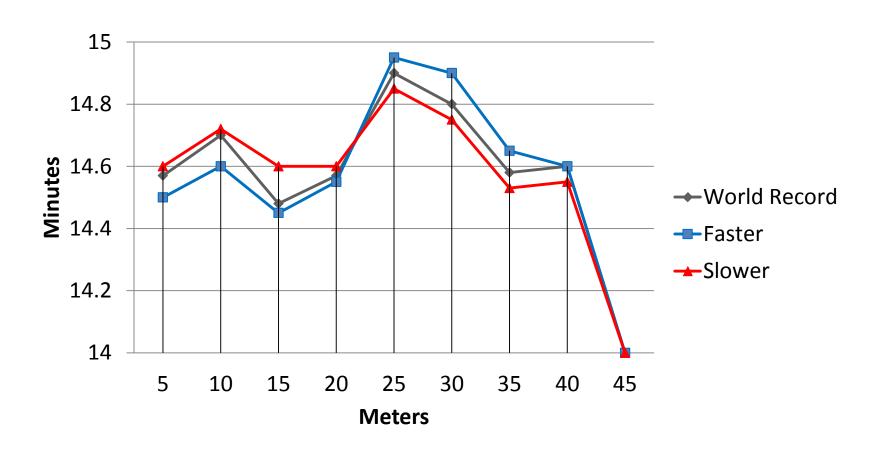


Matching WR Pace with Faster First Half Marathon





Matching WR Pace with Faster First Half Marathon Matching WR Pace with Slower First Half Marathon





Inspiration arrives in various forms.

Substitute:

World Record Time for Monthly Fee Revenue

Distance Marker for Banking Day

Split Time for Daily Fee Deposit

Cumulative Time for Month-to-Date Fee Total

then build a financial model and recompute ...





Challenges to Building a Daily Collection Pace Model

- Not every race is the same
- Courses different
- Weather conditions differ

Two Deep Questions:

- 1. Is there a pattern to daily collections in any given month?
- 2. If so, how can the data be applied to track progress toward meeting a revenue collection target for a given month?





First Hypothesis

Over the course of *an average* week, the firm will collect:

X% of the eventual total weekly revenue on an average Monday,

Y% on *an average Tuesday,* and so forth....





22-week period Monday, April 1 through Friday, August 30

Chart 1.2

| Wk# | Beginning date | Monday | Tuesday | Wednesday | Thursday | Friday |
|--------------|--------------------|-----------|--------------|--------------|--------------|--------------|
| 1 | Monday, April 1 | \$ 29,808 | \$ 354,86 | \$ 7,595 | \$ 8,000 | \$ 8543 |
| 2 | Monday, April 8 | 45,082 | 21,781 | 265 | 8,183 | 5682 |
| 3 | Monday, April 15 | 51,108 | 42,221 | 23,863 | 6,477 | 1000 |
| \downarrow | V . | \ | \ | V | \ | V |
| 9 | Monday, May 27 | 16,567 | 16,567 | 2,040 | 4,423 | 3,500 |
| V | V . | \ | \ | \ | \ | ↓ |
| 14 | Monday, July 1 | 14,413 | 22,108 | 13,674 | 9,455 | 9,455 |
| \downarrow | V | \ | \downarrow | \downarrow | \downarrow | \downarrow |
| 21 | Monday, August 19 | 33,640 | 15,379 | 6,750 | 4,422 | 875 |
| 22 | Monday, August 26 | 44,090 | 14,510 | 18,999 | 14,669 | 8,079 |
| | Daily Average | \$ 29,519 | \$ 17,476 | \$ 12,996 | \$ 11,277 | \$ 8,289 |
| | Percentage Factors | 37.1% | 22.0% | 16.3% | 14.2% | 10.4% |



Two Conclusions from the Chart 1.1 Data

Conclusion #1 – On an average week, this firm will collect 37% of the total amount to be collected for the entire week on Monday; 22% on Tuesday; 16.3% on Wednesday; 14.2% on Thursday; and 10.4% on Friday.

Conclusion #2 – All other things being equal, if the firm collects a disproportionately large percentage of its average weekly collection total on Mondays (e.g., 37.1%), then the firm will collect higher revenue in months with 5 Mondays as compared to a month with 4 Mondays.

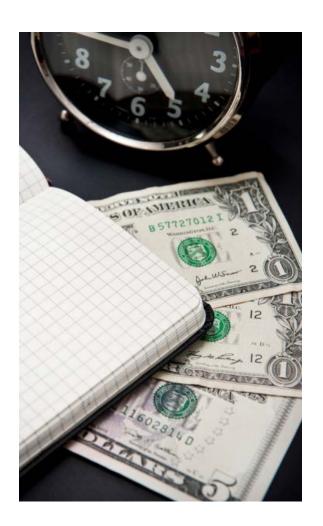




Chart 1.3

| April 2013 – total 22 banking days | |
|------------------------------------|--|
|------------------------------------|--|

5 Mondays, 5 Tuesdays, 4 Wednesdays, 4 Thursdays, 4 Fridays

| | o Homayo, o Tacoayo, i Weamcoayo, i maroayo, i mayo | | | | | | | | | |
|--------|---|------------|-----------|-----------|-----------|------------|--|--|--|--|
| | Monday | Tuesday | Wednesday | Thursday | Friday | Total | | | | |
| Week 1 | \$ 37,100 | \$ 22,000 | \$16,300 | \$ 14,200 | \$ 10,400 | \$ 100,000 | | | | |
| Week 2 | 37,100 | 22,000 | 16,300 | 14,200 | 10,400 | 100,000 | | | | |
| Week 3 | 37,100 | 22,000 | 16,300 | 14,200 | 10,400 | 100,000 | | | | |
| Week 4 | 37,100 | 22,000 | 16,300 | 14,200 | 10,400 | 100,000 | | | | |
| Week 5 | 37,100 | 22,000 | | | | 59,100 | | | | |
| | \$ 185,500 | \$ 110,000 | \$ 65,200 | \$ 56,800 | \$ 41,600 | \$ 459,100 | | | | |

August 2013 - total 22 banking days

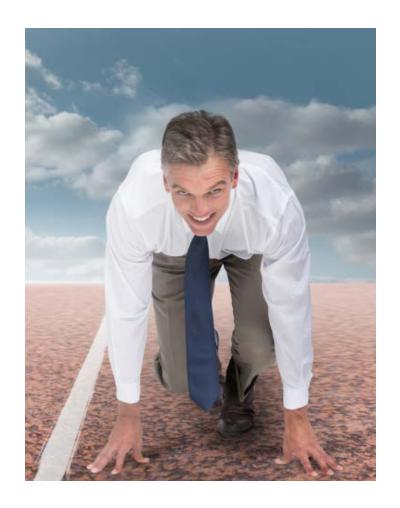
4 Mondays, 4 Tuesdays, 4 Wednesdays, 5 Thursdays, 5 Fridays

| | Monday | Tuesday | Wednesday | Thursday | Friday | Total |
|--------|------------|-----------|-----------|-----------|-----------|------------|
| Week 1 | | | | \$ 14,200 | \$ 10,400 | \$ 24,600 |
| Week 2 | \$ 37,100 | \$ 22,000 | \$ 16,300 | 14,200 | 10,400 | 100,000 |
| Week 3 | 37,100 | 22,000 | 16,300 | 14,200 | 10,400 | 100,000 |
| Week 4 | 37,100 | 22,000 | 16,300 | 14,200 | 10,400 | 100,000 |
| Week 5 | 37,100 | 22,000 | 16,300 | 14,200 | 10,400 | 100,000 |
| | \$ 148,400 | \$ 88,000 | \$ 65,200 | \$ 71,000 | \$ 52,000 | \$ 424,600 |



Second Hypothesis

The data gleaned from the work supporting Conclusion #1 and Conclusion #2 can be applied to a revenue collection "pace" required to meet the firm's monthly fee revenue budget target, something like the race overlays to match Wilson Kipsang's Marathon World Record.





| Α | В | С | D |
|-----------------|-----------------|-------------------|------------------------------------|
| Day of Month | October 2013 | Percent Factor | Initial Daily Collection Target |
| 1 | Tuesday | 22.0 | \$ 24,293 |
| 2 | Wednesday | 16.3 | 17,999 |
| 3 | Thursday | 14.2 | 15,680 |
| 4 | Friday | 10.4 | 11,484 |
| 5 | Saturday | -0- | -0- |
| 6 | Sunday | -0- | -0- |
| 7 | Monday | 37.1 | 40,967 |
| 8 | Tuesday | 22.0 | 24,293 |
| 9 | Wednesday | 16.3 | 17,999 |
| 10 | Thursday | 14.2 | 15,680 |
| 11 | Friday | 10.4 | 11,484 |
| \ | V | \downarrow | → |
| 31 | Thursday | 14.2 | 15,680 |
| | Total | 452.8 | \$ 500,000 |

- √ \$40,967 (37.1 ÷ 452.8 x \$500,000) every Monday in October;
- ✓ \$24,293 (22.0 ÷ 452.8 x \$500,000) every Tuesday in October;
- ✓ \$17,999 (16.3 ÷ 452.8 x \$500,000) everyWednesday in October;



Tuesday, October 1: \$22,293

| £ : £ | | | | | |
|-----------------|--|--|--|---|---|
| В | С | D | E | F | G |
| October 2013 | Percent Factor | Initial Daily Collection Target | Actual Collections | Remaining % Factors | Adjusted Collection Targets |
| Tuesday | 22.0 | \$ 24,293 | \$ 22,293 | | \$ |
| Wednesday | 16.3 | 17,999 | | 16.3 | 18,075 |
| Thursday | 14.2 | 15,680 | | 14.2 | 15,746 |
| Friday | 10.4 | 11,484 | | 10.4 | 11,532 |
| \ | V | V | V | V | V |
| Monday | 37.1 | 40,967 | | 37.1 | 41,139 |
| Tuesday | 22.0 | 24,293 | | 22. | 24,395 |
| Wednesday | 16.3 | 17,999 | | 16.3 | 18,075 |
| Thursday | 14.2 | 15,680 | | 14.2 | 15,746 |
| Friday | 10.4 | 11,484 | | 10.4 | 11,532 |
| \ | V | V | \ | V | \ |
| Thursday | 14.2 | 15,680 | | 14.2 | 15,746 |
| | 452.8 | \$ 500,000 | \$22,293 | 430.8 | \$ 477,707 |
| | B October 2013 Tuesday Wednesday Thursday Friday Monday Tuesday Wednesday Thursday Friday Friday Wednesday Thursday | B C October 2013 Factor Tuesday 22.0 Wednesday 16.3 Thursday 14.2 Friday 10.4 ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ | B C D October 2013 Percent Factor Initial Daily Collection Target Tuesday 22.0 \$ 24,293 Wednesday 16.3 17,999 Thursday 14.2 15,680 Friday 10.4 11,484 ✓ ✓ ✓ Monday 37.1 40,967 Tuesday 22.0 24,293 Wednesday 16.3 17,999 Thursday 14.2 15,680 Friday 10.4 11,484 ✓ ✓ ✓ Thursday 14.2 15,680 | B C D E October 2013 Percent Factor Initial Daily Collection Target Actual Collections Tuesday 22.0 \$ 24,293 \$ 22,293 Wednesday 16.3 17,999 Thursday 14.2 15,680 Friday 10.4 11,484 ↓ ↓ ↓ Monday 37.1 40,967 Tuesday 22.0 24,293 Wednesday 16.3 17,999 Thursday 14.2 15,680 Friday 10.4 11,484 ↓ ↓ ↓ Thursday 14.2 15,680 | B C D E F October 2013 Percent Factor Initial Daily Collection Target Actual Collections Remaining % Factors Tuesday 22.0 \$ 24,293 \$ 22,293 Wednesday 16.3 17,999 16.3 Thursday 14.2 15,680 14.2 Friday 10.4 11,484 10.4 ✓ ✓ ✓ ✓ Monday 37.1 40,967 37.1 Tuesday 22.0 24,293 22. Wednesday 16.3 17,999 16.3 Thursday 14.2 15,680 14.2 Friday 10.4 11,484 10.4 ✓ ✓ ✓ ✓ Thursday 14.2 15,680 14.2 Thursday 14.2 15,680 14.2 Thursday 14.2 15,680 14.2 |

- ✓ Wednesday to \$18,075 (16.3 \div 430.8 x \$477,707), up from \$17,999;
- \checkmark Thursday to \$15,746 (14.2 ÷ 430.8 x \$477,707), up from \$15,680;
- ✓ Friday to \$11,532 (10.4 ÷ 430.8 x \$477,707), up from \$11,484;
- ✓ Monday to \$41,139 (37.1 ÷ 430.8 x \$477,707), up from \$40,967; and
- ✓ Tuesday to \$24,395 (22.0 ÷ 430.8 x \$477,707), up from \$24,293.



Wednesday, October 2: \$19,999

| Α | В | С | D | E | F | G |
|-----------------|-----------------|-------------------|------------------------------------|-----------------------|------------------------|--------------------------------|
| Day of Month | October 2013 | Percent Factor | Initial Daily Collection Target | Actual Collections | Remaining % Factors | Adjusted Collection Targets |
| 1 | Tuesday | 22.0 | \$ 24,293 | \$ 22,293 | | \$ |
| 2 | Wednesday | 16.3 | 17,999 | 19,999 | | |
| 3 | Thursday | 14.2 | 15,680 | | 14.2 | 15,680 |
| 4 | Friday | 10.4 | 11,484 | | 10.4 | 11,484 |
| V | \ | V | V | \ | \ | V |
| 7 | Monday | 37.1 | 40,967 | | 37.1 | 40,967 |
| 8 | Tuesday | 22.0 | 24,293 | | 22. | 24,293 |
| 9 | Wednesday | 16.3 | 17,999 | | 16.3 | 17,999 |
| 10 | Thursday | 14.2 | 15,680 | | 14.2 | 15,680 |
| 11 | Friday | 10.4 | 11,484 | | 10.4 | 11,484 |
| V | \ | \ | V | V | V | V |
| 31 | Thursday | 14.2 | 15,680 | | 14.2 | 15,680 |
| | | 452.8 | \$ 500,000 | \$ 42,292 | 414.5 | \$ 457,708 |



Thursday, October 3: \$18,680

| Α | В | С | D | E | F | G |
|-----------------|-----------------|-------------------|------------------------------------|-----------------------|------------------------|--------------------------------|
| Day of Month | October 2013 | Percent Factor | Initial Daily Collection Target | Actual Collections | Remaining % Factors | Adjusted Collection Targets |
| 1 | Tuesday | 22.0 | \$ 24,293 | \$ 22,293 | | \$ |
| 2 | Wednesday | 16.3 | 17,999 | 19,999 | | |
| 3 | Thursday | 14.2 | 15,680 | 18,680 | | |
| 4 | Friday | 10.4 | 11,484 | | 10.4 | 11,406 |
| V | V | V | ↓ | \ | \ | V |
| 7 | Monday | 37.1 | 40,967 | | 37.1 | 40,689 |
| 8 | Tuesday | 22.0 | 24,293 | | 22. | 24,128 |
| 9 | Wednesday | 16.3 | 17,999 | | 16.3 | 17,877 |
| 10 | Thursday | 14.2 | 15,680 | | 14.2 | 15,574 |
| 11 | Friday | 10.4 | 11,484 | | 10.4 | 11,406 |
| V | \ | \ | V | \ | + | V |
| 31 | Thursday | 14.2 | 15,680 | | 14.2 | 15,574 |
| | | 452.8 | \$ 500,000 | \$ 60,972 | 400.3 | \$ 439,028 |



Friday, October 4: \$8,484

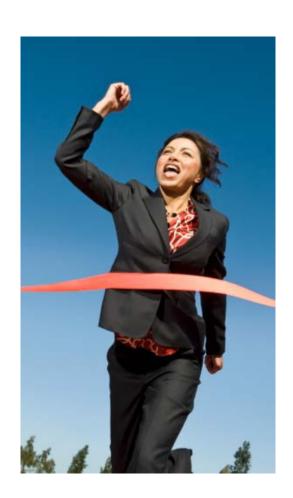
| Α | В | С | D | E | F | G |
|-----------------|-----------------|-------------------|------------------------------------|-----------------------|------------------------|--------------------------------|
| Day of Month | October 2013 | Percent Factor | Initial Daily Collection Target | Actual Collections | Remaining % Factors | Adjusted Collection Targets |
| 1 | Tuesday | 22.0 | \$ 24,293 | \$ 22,293 | | \$ |
| 2 | Wednesday | 16.3 | 17,999 | 19,999 | | |
| 3 | Thursday | 14.2 | 15,680 | 18,680 | | |
| 4 | Friday | 10.4 | 11,484 | 8,484 | | |
| V | V | V | ↓ | V | V | \ |
| 7 | Monday | 37.1 | 40,967 | | 37.1 | 40,967 |
| 8 | Tuesday | 22.0 | 24,293 | | 22. | 24,442 |
| 9 | Wednesday | 16.3 | 17,999 | | 16.3 | 17,999 |
| 10 | Thursday | 14.2 | 15,680 | | 14.2 | 15,680 |
| 11 | Friday | 10.4 | 11,484 | | 10.4 | 11,484 |
| V | \ | \ | V | V | V | V |
| 31 | Thursday | 14.2 | 15,680 | | 14.2 | 15,680 |
| | | 452.8 | \$ 500,000 | \$ 69,456 | 389.9 | \$ 430,544 |



If only ...

How I would have responded at the Management Committee meeting with this data available:

- Making the monthly revenue budget is a marathon, not a 4-day sprint
- Firm collects a disproportionate amount of its weekly revenue on Mondays and the \$69,456 collected to date includes no Mondays
- With more-than-enough "inventory" on hand ...
 - Based on the best data available at this time
 - Not only do I not project a \$117,992 shortfall,
 - I believe we are exactly on "world record pace" to match the \$500,000 fee revenue goal!





Dealing with Bank Holidays

Chart 3.1

| Α | В | С | D | E | F | G |
|-----------------|-----------------|-------------------|------------------------------------|-----------------------|------------------------|--------------------------------|
| Day of Month | October 2013 | Percent Factor | Initial Daily Collection Target | Actual Collections | Remaining % Factors | Adjusted Collection Targets |
| 1 | Tuesday | 22.0 | \$ 24,293 | \$ | 22.0 | \$ 24,293 |
| 2 | Wednesday | 16.3 | 17,999 | | 16.3 | 17,999 |
| 3 | Thursday | 14.2 | 15,680 | | 14.2 | 15,680 |
| 4 | Friday | 10.4 | 11,484 | | 10.4 | 11,484 |
| V | V | V | ↓ | V | \ | V |
| 14 | Monday | -0- | | | | |
| 15 | Tuesday | 59.1 | 65,260 | | 59.1 | 65,260 |
| 16 | Wednesday | 16.3 | 17,999 | | 16.3 | 17,999 |
| 17 | Thursday | 14.2 | 15,680 | | 14.2 | 15,680 |
| 18 | Friday | 10.4 | 11,484 | | 10.4 | 11,484 |
| V | + | \ | | V | \ | V |
| 31 | Thursday | 14.2 | 15,680 | | 14.2 | 15,746 |
| | | 452.8 | \$ 500,000 | \$ | 452.8 | \$ 500,000 |



Dealing with Significant Onetime Items

Chart 4.1

| Cilui C | | | | | | |
|-----------------|-----------------|-------------------|------------------------------------|-----------------------|------------------------|--------------------------------|
| Α | В | С | D | E | F | G |
| Day of Month | October 2013 | Percent Factor | Initial Daily Collection Target | Actual Collections | Remaining % Factors | Adjusted Collection Targets |
| 1 | Tuesday | 22.0 | \$ 19,435 | | 22.0 | \$ 19,435 |
| 2 | Wednesday | 16.3 | 14,399 | | 16.3 | 14,399 |
| 3 | Thursday | 14.2 | 12,544 | | 14.2 | 12,544 |
| 4 | Friday | 10.4 | 9,187 | | 10.4 | 9,187 |
| V | \ | V | \ | V | V | \ |
| 7 | Monday | 37.1 | 32,774 | | 37.1 | 32,774 |
| 8 | Tuesday | 22.0 | 19,435 | | 22.0 | 19,435 |
| 9 | Wednesday | 16.3 | 14,399 | | 16.3 | 14,399 |
| 10 | Thursday | 14.2 | 12,544 | | 14.2 | 12,544 |
| 11 | Friday | 10.4 | 9,187 | | 10.4 | 9,187 |
| V | \ | V | V | \ | \ | \ |
| 31 | Thursday | 127.4 | 112,544 | | 127.4 | 112,544 |
| | | 566.0 | \$ 500,000 | | 566.0 | \$ 500,000 |



Here's where you can download copies of

PANIC/don't panic Daily Collection Pace Worksheet Memo

http://s3.amazonaws.com/juiceyourmarketing/4l/Panic Dont Panic memo 00055864-3.pdf and

Daily Collection Pace Worksheet for 2014 in Excel format

http://s3.amazonaws.com/juiceyourmarketing/4l/Panic Dont Panic worksheet 00055727.xlsx

If you want to make modifications to the Excel spreadsheet to modify it to meet unique conditions, the password is **soda**

